Product Name: Direct To Metal Colors
Product Code: Ivy Coatings Low-VOC Direct to Metal
HMIS: H F R P
Product Code: Ivy Coatings Low-VOC Direct to Metal 1 0 0 E

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300 DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513 NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS CAS NUMBER WEIGHT PERCENT
TITANIUM DIOXIDE 13463-67-7 22.5
PEL (OSHA) 15 MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 10 MG/CU.M.

SODIUM NITRITE 7632-06-0 0.1

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE SPECIFIC GRAVITY (H2O=1): 1.29
VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C. <150 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Firefighters should wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a water-based product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO  IARC MONOGRAPHS: NO  OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists.
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Eggshell Accent Base  
HMIS: H F R  
Product Code: Ivy Coatings Zero-VOC Eggshell  
1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)  
PO BOX 499  
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300  
DATE PRINTED: 09/25/09  
INFORMATION PHONE: (856) 669-9513  
NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>VAPOUR PRESSURE</th>
<th>WEIGHT PERCENT</th>
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<tr>
<td>CAMEL WHITE/CALCIUM CARBONATE (LIMESTONE)</td>
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PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)  
TLV (ACGIH) 2 MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE  
SPECIFIC GRAVITY (H2O=1): 1.37  
VAPOR DENSITY: LIGHTER THAN AIR  
EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C. 0 g/L  
SOLUBILITY IN WATER: Partial  
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME  
LOWER: N/A  
UPPER: N/A  
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS

This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID  
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat. Skin Contact: prolonged or repeated skin contact can cause slight skin irritation. Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention. Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Eggshell Deep Base  HMIS: HFR
Product Code: Ivy Coatings Zero-VOC Eggshell  1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300  DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513  NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
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<td>TLV (ACGIH) 10MG/CU.M.</td>
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<td>PEL (OSHA) 5MG/CU.M. (TOTAL)</td>
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<td>CAMEL WHITE/CALCIUM CARBONATE (LIMESTONE)</td>
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<tr>
<td>TLV (ACGIH) 2 MG/CU.M.</td>
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE  SPECIFIC GRAVITY (H2O=1): 1.36
VAPOR DENSITY: LIGHTER THAN AIR  EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME  LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat. Skin Contact: prolonged or repeated skin contact can cause slight skin irritation. Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Eggshell Pastel Base                      HMIS: H F R
Product Code: Ivy Coatings Zero-VOC Eggshell            1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300                      DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513                      NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>VAPOR PRESSURE</th>
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<td>TITANIUM DIOXIDE</td>
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<td>TLV (ACGIH) 10MG/CU.M.</td>
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<td>PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</td>
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<tr>
<td>TLV (ACGIH) 2 MG/CU.M.</td>
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

- BOILING RANGE: NOT APPLICABLE
- VAPOR DENSITY: LIGHTER THAN AIR
- MATERIAL V.O.C.: 0 g/L
- SOLUBILITY IN WATER: Partial
- APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

- FLASH POINT: N/A
- METHOD USED: N/A
- FLAMMABLE LIMITS IN AIR BY VOLUME
- LOWER: N/A  UPPER: N/A
- EVAPORATION RATE: SLOWER THAN ETHER
- EXTINGUISHING MEDIA: CO2, WATER FOG
- SPECIAL FIREFIGHTING PROCEDURES
  Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

- UNUSUAL FIRE AND EXPLOSION HAZARDS
  This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

- STABILITY: STABLE
- CONDITIONS TO AVOID
  Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.
CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Eggshell Tint Base  
Product Code: Ivy Coatings Zero-VOC Eggshell

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300  DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513  NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<th>REPORTABLE COMPONENTS</th>
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</table>

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE  
SPECIFIC GRAVITY (H2O=1): 1.38
VAPOR DENSITY: LIGHTER THAN AIR  
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 0 g/L  
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME  
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO  IARC MONOGRAPHS: NO  OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Eggshell White/Pastel  
Product Code: Ivy Coatings Zero-VOC Eggshell  
HMIS: H F R  
Product Code:  Ivy Coatings Zero-VOC Eggshell     1 0  0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)  
PO BOX 499  
FARMINGDALE, NY 11735  

EMERGENCY PHONE: (800) 424-9300  
INFORMATION PHONE: (856) 669-9513  
DATE PRINTED: 09/25/09  
NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>VAPOUR PRESSURE WEIGHT</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>mm hg TEMP PERCENT</td>
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<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>18.9</td>
</tr>
<tr>
<td>Pel (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TLV (ACGIH) 10MG/CU.M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAMEL WHITE/CALCIUM CARBONATE (LIMESTONE)</td>
<td>1317-65-3</td>
<td>18.9</td>
</tr>
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<td>Pel (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</td>
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<tr>
<td>TLV (ACGIH) 2 MG/CU.M.</td>
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE  
VAPOR DENSITY: LIGHTER THAN AIR  
MATERIAL V.O.C.: 0 g/L  
SOLUBILITY IN WATER: Partial  
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME LOWER: N/A UPPER: N/A  
METHOD USED: N/A  
EXTINGUISHING MEDIA: CO2, WATER FOG  
SPECIAL FIREFIGHTING PROCEDURES  
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID  
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: If swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Flat Accent Base
Product Code: Ivy Coatings Zero-VOC Flat

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (856) 669-9513

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMEL CARB/CALCIUM CARBONATE (Limestone)</td>
<td>1317-65-3</td>
<td>34.3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PEL (OSHA)</th>
<th>15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLV (ACGIH)</td>
<td>2 MG/CU.M.</td>
</tr>
</tbody>
</table>

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
METHOD USED: N/A
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

Carcinogenicity: NTP Carcinogen: NO IARC Monographs: NO OSHA Regulated: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Flat Deep Base
Product Code: Ivy Coatings Zero-VOC Flat

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300 DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513 NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<th>WEIGHT PERCENT</th>
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<tbody>
<tr>
<td>CAMEL CARB/CALCIUM CARBONATE (Limestone)</td>
<td>1317-65-3</td>
<td>29.4</td>
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<tr>
<td>PEL (OSHA) 15 MG/CU.M. (TOTAL)</td>
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</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
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<tr>
<td>PEL (OSHA) 15 MG/CU.M. (TOTAL)</td>
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<td>TITANIUM DIOXIDE</td>
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</table>

SECTION III – PHYSICAL/ CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Flat Pastel Base    HMIS: H F R
Product Code: Ivy Coatings Zero-VOC Flat    1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300    DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513
NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<th>WEIGHT PERCENT</th>
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<tbody>
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<td>CAMEL CARB/CALCIUM CARBONATE (Limestone)</td>
<td>1317-65-3</td>
<td>20.0</td>
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<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</td>
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A  UPPER: N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

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If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
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CARCINOGENICITY: NTP CARCINOGEN: NO  IARC MONOGRAPHS: NO  OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
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EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Flat Tint Base
Product Code: Ivy Coatings Zero-VOC Flat

SECTION I – MANUFACTURER IDENTIFICATION
MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300
DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513
NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMEL CARB/CALCIUM CARBONATE (Limestone)</td>
<td>1317-65-3</td>
<td>23.9</td>
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<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL)</td>
<td>5MG./CU.M. (RESPIRABLE)</td>
<td>15.9</td>
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<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td></td>
</tr>
<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL)</td>
<td>5MG./CU.M. (RESPIRABLE)</td>
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</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td></td>
</tr>
</tbody>
</table>

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS
BOILING RANGE: NOT APPLICABLE
SPECIFIC GRAVITY (H2O=1): 1.51
VAPOR DENSITY: LIGHTER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA
FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG
SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA
STABILITY: STABLE
CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
MATERIAL SAFETY DATA SHEET

IVY COATINGS:

Product Name: Flat White/Color   HMIS:  H F R
Product Code: Ivy Coatings Zero-VOC Flat   1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300   DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513   NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>16.7</td>
</tr>
</tbody>
</table>

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 10MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE   SPECIFIC GRAVITY (H2O=1): 1.42
VAPOR DENSITY: LIGHTER THAN AIR   EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A   METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A   UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY:  NTP CARCINOGEN: NO  IARC MONOGRAPHS: NO  OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Floor Plus
Product Code: Ivy Coatings Low-VOC Floor Plus

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (856) 669-9513

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>22.8</td>
</tr>
</tbody>
</table>

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 10MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C.: <100 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SPECIFIC GRAVITY (H2O=1): 1.28
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: METHOD USED: N/A
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER
To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Metal Primer
Product Code: Ivy Coatings Low-VOC Metal Primer

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300 DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513 NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>17.7</td>
</tr>
<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TLV (ACGIH) 10MG/CU.M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAMEL CARB/CALCIUM CARBONATE [LIMESTONE]</td>
<td>1317-65-3</td>
<td>2.4</td>
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<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)</td>
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<td>TLV (ACGIH) 2MG/CU.M. (RESPIRABLE)</td>
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C. <150 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME METHOD USED: N/A
LOWER: N/A  UPPER: N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
MATERIAL SAFETY DATA SHEET IVY COATINGS:
metal primer
Interior/Exterior

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Primer Super White  
Product Code: Ivy Coatings Zero-VOC Primer

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300  
INFORMATION PHONE: (856) 669-9513

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

REPORTABLE COMPONENTS          CAS NUMBER   VAPOR PRESSURE TEMP PERCENT
TITANIUM DIOXIDE               13463-67-7   8.1
PEL (OSHA) 15MG/CU.M.  (TOTAL) 5MG./CU.M.  (RESPIRABLE) TLV (ACGIH) 10MG/CU.M.
CAMEL CARB/CALCIUM CARBONATE (Limestone) 1317-65-3   24.3
PEL (OSHA) 15MG/CU.M.  (TOTAL) 5MG./CU.M.  (RESPIRABLE) TLV (ACGIH) 2 MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE  
SPECIFIC GRAVITY (H2O=1): 1.48
VAPOR DENSITY: LIGHTER THAN AIR  
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME  
LOWER: N/A  UPPER: N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER
To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Primer White/Color
Product Code: Ivy Coatings Zero-VOC Primer

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (856) 669-9513

HMIS: H F R
Product Code: 100

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>VAPOR PRESSURE</th>
<th>WEIGHT</th>
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<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 10MG/CU.M.

CAMEL CARB/CALCIUM CARBONATE (Limestone) | 1317-65-3 | 23.3 |

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 2 MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
SPECIFIC GRAVITY (H2O=1): 1.45
VAPOR DENSITY: LIGHTER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
MATERIAL SAFETY DATA SHEET

IVY COATINGS:

**Incompatibility (Materials to Avoid)**
Avoid strong acids

**Hazardous Decomposition or Byproducts**
Stable under normal temperature and pressure.

**Hazardous Polymerization:** Will not occur

**SECTION VI – Health Hazard Data**

**Inhalation Health Risks and Symptoms of Exposure**
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

**Skin and Eye Contact Risks and Symptoms of Exposure**
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

**Skin Absorption Health Risks and Symptoms of Exposure**
This product may cause skin irritation upon prolonged or repeated contact.

**Ingestion Health Risks and Symptoms of Exposure**
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

**Health Hazards (Acute and Chronic)**
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

**Carcinogenicity:** NTP Carcinogen: No  IARC Monographs: No  OSHA Regulated: No

**Medical Conditions Generally Aggravated by Exposure**
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

**Emergency and First Aid Procedures**
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

**SECTION VII – Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled**
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

**Waste Disposal Method**
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

**Precautions to be Taken in Handling and Storing**
Keep from freezing to ensure product stability.

**Other Precautions**
Do not get in eyes. Avoid contact with skin. Do not take internally.
RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER
To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Semi-Gloss Accent Base  
Product Code: Ivy Coatings Zero-VOC Semi-Gloss

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300  
INFORMATION PHONE: (856) 669-9513

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
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</thead>
<tbody>
<tr>
<td>POLYGLOSS 90 / KAOLIN</td>
<td>1332-58-7</td>
<td>28.1</td>
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OSHA 5MG/CU.M. (RESPIRABLE DUST), 15MG./CU.M. (TOTAL DUST)
ACGIH 2MG/CU.M. (RESPIRABLE DUST)

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

OSHA REGULATED: NO

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Semi-Gloss Deep Base
Product Code: Ivy Coatings Zero-VOC Semi-Gloss

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300 DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513 NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>6.4</td>
</tr>
</tbody>
</table>

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 10MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C.: 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

OSHA REGULATED: NO

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Semi-Gloss Pastel Base  
HMIS: H FR
Product Code: Ivy Coatings Zero-VOC Semi-Gloss  
1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)  
PO BOX 499  
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300  
DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513  
NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>19.4</td>
</tr>
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</table>

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)  
TLV (ACGIH) 10MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE  
SPECIFIC GRAVITY (H2O=1): 1.39
VAPOR DENSITY: LIGHTER THAN AIR  
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME  
LOWER: N/A  UPPER: N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
MATERIAL SAFETY DATA SHEET IVY COATINGS: semi-gloss Interior Paint

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

OSHA REGULATED: NO

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Semi-Gloss Tint Base
Product Code: Ivy Coatings Zero-VOC Semi-Gloss

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300 DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513 NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

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<th>REPORTABLE COMPONENTS</th>
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<th>WEIGHT PERCENT</th>
</tr>
</thead>
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<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>17.5</td>
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<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL)</td>
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<tr>
<td>TLV (ACGIH) 10MG/CU.M.</td>
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SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C.: 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
METHOD USED: N/A
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat. 
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation. 
Eye Contact: Direct contact with product can result in eye irritation. 

OSHA REGULATED: NO

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Semi-Gloss Colors
Product Code: Ivy Coatings Zero-VOC Semi-Gloss 1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE: (800) 424-9300 DATE PRINTED: 09/25/09
INFORMATION PHONE: (856) 669-9513 NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>WEIGHT PERCENT</th>
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</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>20.6</td>
</tr>
</tbody>
</table>

PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE)
TLV (ACGIH) 10MG/CU.M.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: NOT APPLICABLE
VAPOR DENSITY: LIGHTER THAN AIR
MATERIAL V.O.C. 0 g/L
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A  UPPER: N/A

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms develop.

SKIN AND EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE
If this product comes in contact with the eyes, flush with large quantities of water for at least 5 minutes and seek immediate medical attention. If this product comes in contact with the skin, wash with soap and large quantity of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
This product may cause skin irritation upon prolonged or repeated contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If this product is swallowed, induce vomiting, only if victim is alert. Immediately seek medical attention. Never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

OSHA REGULATED: NO

CARCINOGENICITY:
NTP CARCINOGEN: NO
IARC MONOGRAPHS: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
Skin Contact: Wash with soap and large amount of water.
Eye Contact: Flush with large amount of water until irritation subsides. If irritation persists, seek medical attention.
Ingestion: if swallowed, induce vomiting, only if victim is alert. Get prompt medical attention. Do not give anything by mouth to a drowsy or unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Keep spectators away. Floors may be slippery; use care to avoid falling. Contain spills immediately by wiping up with absorbent material, then rinse with water and repeat wipe up.

WASTE DISPOSAL METHOD
Collect spilled liquid mixture into containers for recovery and disposal. Add enough water to cover. Keep spills and cleaning runoffs out of municipal sewer and open bodies of water. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep from freezing to ensure product stability.

OTHER PRECAUTIONS
Do not get in eyes. Avoid contact with skin. Do not take internally.
SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION
None required if airborne concentrations are maintained below the exposure limit. If exposure limit and TVL limits are exceeded, wear properly fitted NIOSH approved (or equivalent) half mask, air purifying respirator.

VENTILATION
Use sufficient air ventilation to control vapors and mist.

PROTECTIVE GLOVES
The use of chemically resistant and impervious gloves like nitrile rubber and neoprene gloves is advised to prevent skin irritations.

EYE PROTECTION
Safety glasses with the side shields, chemical goggles and/or face shields are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas are recommended.

SECTION IX – DISCLAIMER

To the best of International Building Products Corporation’s knowledge, the information contained here is accurate, as obtained from sources by our raw materials suppliers. However, no warranty is expressed or is to be implied regarding the accuracy and completeness of this information.
Product Name: Transitional Primer White          HMIS:  H F R
Product Code: Ivy Coatings Zero-VOC Transitional Primer  1 0 0

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: International Building Products, Inc. (IBP)
PO BOX 499
FARMINGDALE, NY 11735

EMERGENCY PHONE:  (800) 424-9300       DATE PRINTED:  09/25/09
INFORMATION PHONE: (856) 669-9513        NAME OF PREPARER: IBP

SECTION II – HAZARDOUS INGREDIENTS/SARA II INFORMATION

<table>
<thead>
<tr>
<th>REPORTABLE COMPONENTS</th>
<th>CAS NUMBER</th>
<th>VAPOR PRESSURE mm hg</th>
<th>TEMP</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>19.7</td>
<td></td>
<td></td>
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<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE) TLV (ACGIH) 10MG/CU.M.</td>
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<tr>
<td>CAMEL CARB/CALCIUM CARBONATE (Limestone)</td>
<td>1317-65-3</td>
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<td></td>
</tr>
<tr>
<td>PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE) TLV (ACGIH) 2 MG/CU.M.</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE:  NOT APPLICABLE     SPECIFIC GRAVITY (H2O=1): 1.37
VAPOR DENSITY:  LIGHTER THAN AIR     EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.  0 g/L
SOLUBILITY IN WATER:  Partial
APPEARANCE AND ODOR:  WHITE OR COLORED LIQUID AND FAINT ESTER ODOR

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A    METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LOWER: N/A    UPPER:  N/A
EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Fire fighters should wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

UNUSUAL FIRE AND EXPLOSION HAZARDS
This is a waterbased product and presents no particular fire and explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID
Avoid extreme heat and cold. Do not freeze.
INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Stable under normal temperature and pressure.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation of vapor or mist may cause headache and irritation of the nose and throat. Seek medical advice if any unusual symptoms occur.

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Inhalation: vapor or mist may cause headache and irritation of the nose and throat.
Skin Contact: prolonged or repeated skin contact can cause slight skin irritation.
Eye Contact: Direct contact with product can result in eye irritation.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Inhalation of vapor or mist can cause headache and irritation of the nose and throat.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation: Move to fresh air. Get medical attention if irritation persists
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VENTILATION
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PROTECTIVE GLOVES
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EYE PROTECTION
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OTHER PROTECTIVE CLOTHING OR EQUIPMENT
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