

# Safety Data Sheet

Revision Date: 09-11-2015  
Product Code: 41014

## 1. IDENTIFICATION

|                                  |  |
|----------------------------------|--|
| Product Name                     | DECO-GLAZE ACRYLIC EPOXY ENAMEL WHITE BASE   |
| Product Code                     | 41014  |
| Document ID                      | G41014   |
| Revision Number                  | 1  |
| Prior Version Date               | None   |
| Intended Use                     | Nonflat Coating  |
| Restrictions On Use              | For Industrial Use Only  |
| Chemical Family                  | Epoxy Acrylic Coating  |
| Chemical Manufacturer / Importer | JONES-BLAIR® Company, LLC<br>2728 Empire Central<br>Dallas, TX 75235<br>1-214-353-1600 |
| Emergency Telephone Number:      | ChemTrec Center 1-800-424-9300<br>International: 703-527-3887                          |

## 2. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### Hazard Pictograms



**GHS Classification** Skin Sensitisation Category 1  
Carcinogenicity Category 2

**Signal Word** Warning

**Hazard Statements** May cause an allergic skin reaction. Suspected of causing cancer.

### Precautionary Statements

|                              |  |
|------------------------------|--|
| <b>Prevention</b>            | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust, fume, mist, vapours or spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing, eye protection and face protection. Use personal protective equipment as required. |
| <b>Response</b>              | IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical attention. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.   |
| <b>Storage</b>               | Store locked up.   |
| <b>Disposal</b>              | Dispose of contents and container in accordance with all local, regional, national and international regulations.  |
| <b>Hazards Not Otherwise</b> | Not applicable   |

# Safety Data Sheet

Revision Date: 09-11-2015  
Product Code: 41014

Classified (HNOC)

## Additional Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Component                             | CAS #      | %         |
|--|------------|-----------|
| Titanium dioxide                               | 13463-67-7 | 10 - 30   |
| Aluminum oxide                                 | 1344-28-1  | 0.5 - 1.5 |
| Beta-(3,4-Epoxyethylhexyl)ethyltriethoxysilane | 10217-34-2 | 0.1 - 1   |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST-AID MEASURES

|   |  |
|---|--|
| Inhalation                                  | Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.   |
| Eye Contact                                 | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel. |
| Skin Contact                                | Wash with soap and water. Get medical attention if irritation develops or persists.  |
| Ingestion                                   | If swallowed, do not induce vomiting. Get medical attention immediately.   |
| Most Important Acute Symptoms and Effects   | Not Available  |
| Most Important Delayed Symptoms and Effects | Not Available  |
| Special treatment needed:                   | No additional first aid information available  |

## 5. FIRE-FIGHTING MEASURES

|  |   |
|--|---|
| Suitable Extinguishing Media                                   | Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.   |
| Unsuitable Extinguishing Media                                 | No data available   |
| Fire and/or Explosion Hazards                                  | Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.  |
| Special Protective Equipment and Precautions for Fire-Fighters | Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Will not burn, no special instructions available. Use methods appropriate for surrounding materials. |

## 6. ACCIDENTAL RELEASE MEASURES

|   |  |
|---|--|
| Personal Precautions, Protective Equipment and Emergency Procedures | Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. See MSDS sections III, XIII and XV for disposal considerations. |
| Methods and Material for Containment and Cleaning Up                | Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal.   |

# Safety Data Sheet

Revision Date: 09-11-2015  
Product Code: 41014

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Overexposure may be harmful. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

### Conditions for Safe Storage

Store in a cool dry place. Keep container(s) closed.

### Materials to Avoid/Chemical Incompatibility

Chlorinated compounds, Ethylene oxide

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

| Chemical Component | OSHA PEL   | ACGIH TLV-TWA            | ACGIH STEL |
|--------------------|--|--------------------------|------------|
| Titanium dioxide   | 15 mg/m <sup>3</sup> TWA (total dust)  | 10 mg/m <sup>3</sup> TWA |            |
| Talc               | 2mg/m <sup>3</sup> (Respirable Dust)   | 20 mppcf TWA             |            |
| Aluminum oxide     | 15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction) | 10 mg/m <sup>3</sup> TWA |            |

### Appropriate Engineering Controls

Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

### Respiratory Protection

General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.

### Eye Protection Skin Protection

No special requirements under normal industrial use.

Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact.

### General Hygiene Conditions

As with all chemicals, good industrial hygiene practices should be followed when handling this material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

#### Physical State Color

Liquid  
White

#### Odor

No data available

#### Odor Threshold

No data available

#### pH

8.70

#### Melting Point/Freezing Point (°F/°C)

No data available / No data available

#### Initial Boiling Point and Boiling Range

##### Low (°F)

No data available

#### Flash Point (°F/°C)

250 / 121

#### Flammability (solid, gas)

No data available

#### Upper Flammable/Explosive Limit

No data available

#### Lower Flammable/Explosive Limit

No data available

#### Vapor Density

No data available

#### Relative Density

1.000

#### Solubility in Water

Complete; 100%

#### Partition coefficient: n-octanol/water

No data available

#### Auto-ignition Temperature

No data available

#### Decomposition Temperature:

No data available

#### Volatiles, % by volume

54.89

# Safety Data Sheet

Revision Date: 09-11-2015  
Product Code: 41014

Volatiles, % by weight 43.72  
Volatile Organic Chemicals (g/L)  
(Regulatory, Calculated) 0.06  
(Actual, Calculated) 0.03  
Density 10.24 - 10.64 lbs./Gal

## 10. STABILITY AND REACTIVITY

**Chemical stability** Stable under normal conditions.  
**Possibility of Hazardous Reactions** No data available  
**Conditions to Avoid** Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination.  
**Incompatible Materials** Chlorinated compounds, Ethylene oxide

## 11. TOXICOLOGICAL INFORMATION

**Routes of Exposure** Inhalation  
Skin contact  
Eye contact  
Ingestion

### Immediate (Acute) Health Effects by Route of Exposure

**Inhalation Irritation** Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Causes nose and throat irritation.

**Skin Contact** Causes skin irritation.

**Eye Contact** Causes eye irritation. Can cause mechanical irritation if dusts are generated.

### Long-Term (Chronic) Health Effects

**Carcinogenicity** Contains Titanium Dioxide which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence with respect to humans and sufficient evidence in experimental animals.

### Product Toxicology Data

**Inhalation Dust/Mist Acute Toxicity Estimate (ATE)** 131.67 mg/L

### Component Toxicology Data

| Chemical Component | Oral LD50                    | Dermal LD50                       | Inhalation LC50                       |
|--------------------|------------------------------|-----------------------------------|---------------------------------------|
| Titanium dioxide   | Oral LD50 Rat > 25,000 mg/kg | Dermal LD50 Rabbit > 10,000 mg/kg | Inhalation LC50 (4h) Rat > 6.82 mg/L  |
| Talc               | Oral LD50 Rat > 5000 mg/kg   | Dermal LD50 Rabbit > 5000 mg/kg   | Inhalation LC50 (4h) Rat > 20.00 mg/L |
| Aluminum oxide     | Oral LD50 Rat > 10,000 mg/kg | Dermal LD50 Rabbit > 5000 mg/kg   | Inhalation LC50 (4h) Rat > 2.30 mg/L  |

### Carcinogen Information

| Chemical Name    | IARC Carcinogen | OSHA Carcinogen | NTP Carcinogen |
|------------------|-----------------|-----------------|----------------|
| Titanium dioxide | 2B              |                 |                |
| Talc             | 2B              |                 |                |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial, where available)** No data available  
**Mobility in soil** No data available

# Safety Data Sheet

Revision Date: 09-11-2015

Product Code: 41014

## 13. DISPOSAL CONSIDERATIONS

### Safe Handling of Waste

Refer to other sections of this SDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

## 14. TRANSPORT INFORMATION

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

**DOT Basic Description:** Paint, Not-Regulated

**Marine Pollutant:** No

## 15. REGULATORY INFORMATION

**TSCA Status** All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.

### Regulated Components

#### SARA EHS Chemicals

|                 | <u>CAS #</u> | <u>%</u>   |
|-----------------|--------------|------------|
| Ammonia         | 7664-41-7    | 0.01 - 0.1 |
| Propylene oxide | 75-56-9      | < 10 ppm   |

#### CERCLA

Not applicable

#### SARA 313

|                |           |           |
|----------------|-----------|-----------|
| Aluminum oxide | 1344-28-1 | 0.5 - 1.5 |
|----------------|-----------|-----------|

#### SARA 311/312

|                   |   |
|-------------------|---|
| Health (Acute):   | Y |
| Health (chronic): | Y |
| Fire (Flammable): | N |
| Pressure:         | N |
| Reactivity:       | N |

### U. S. State Regulations:

#### California Prop 65 Chemicals

##### Cancer

|                    | <u>CAS #</u> | <u>%</u>   |
|--------------------|--------------|------------|
| Titanium dioxide   | 13463-67-7   | 10 - 30    |
| Crystalline Silica | 14808-60-7   | 0.01 - 0.1 |
| Propylene oxide    | 75-56-9      | < 10 ppm   |

##### Reproductive

Not applicable

### Canadian Regulations:

#### CEPA DSL:

The components of this product ARE listed on the Canadian Domestic Substances List.

#### WHMIS Hazard Class:

D2A

## 16. OTHER INFORMATION

**Revision Date** 09-11-2015

# Safety Data Sheet

**Revision Date:** 09-11-2015

**Product Code:** 41014

## **Disclaimer**

This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.