

Safety Data Sheet
INTERZONE 485 GREY PART A



Bulk Sales Reference No.: EAA485
SDS Revision Date: 01/15/2019
SDS Revision Number: A9-3

1. Identification of the preparation and company

1.1. Product identifier

Product Identity INTERZONE 485 GREY PART A
Bulk Sales Reference No. EAA485

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended Use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name International Paint LLC
Manufacturer:
Akzo Nobel Coatings
International Paint
6001 Antoine Drive
Houston, Texas 77091

Emergency
CHEMTREC (800) 424-9300
International Paint (713) 682-1711
Poison Control Center (800) 854-6813
Customer Service
International Paint (800) 589-1267
Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.
Skin Irrit. 2;H315 Causes skin irritation.
Eye Irrit. 2;H319 Causes serious eye irritation.
Skin Sens. 1;H317 May cause an allergic skin reaction.
Carc. 1A;H350 May cause cancer.
Aquatic Chronic 2;H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Danger.

H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

H350 May cause cancer.

H411 Toxic to aquatic life with long lasting effects.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P308+313 IF exposed or concerned: Get medical advice/attention.

P333 If skin irritation or a rash occurs:.

P337 If eye irritation persists:.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P391 Collect spillage.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating

Health: 2

Flammability: 3

Reactivity: 0

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|---|----------|--|--------|
| Bisphenol A - Epichlorohydrin polymer CAS Number: 0025068-38-6 | 25 - 50 | Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411 | [1] |
| Alkyl(C12-C14)glycidyl ether CAS Number: 0068609-97-2 | 10 - 25 | Skin Irrit. 2;H315 Skin Sens. 1;H317 | [1] |
| MICA CAS Number: 0012001-26-2 | 10 - 25 | Not Classified | [1][2] |
| Barium sulfate CAS Number: 0007727-43-7 | 1.0 - 10 | Not Classified | [1][2] |
| Borosilicate glass CAS Number: 0065997-17-3 | 1.0 - 10 | Eye Irrit. 2;H319 | [1] |
| EPOXY RESIN CAS Number: 0025036-25-3 | 1.0 - 10 | Eye Irrit. 2;H319 Skin Irrit. 2;H315 Skin Sens. 1;H317 | [1] |
| Titanium dioxide CAS Number: 0013463-67-7 | 1.0 - 10 | Not Classified | [1][2] |
| Butanone CAS Number: 0000078-93-3 | 1.0 - 10 | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 | [1][2] |
| 3-Glycidyoxypropyl-trimethoxysilane CAS Number: 0002530-83-8 | 1.0 - 10 | Eye Dam. 1;H318 | [1] |

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| | | | |
|---|------------|--|--------|
| Polyethylene CAS Number: 0009002-88-4 | 1.0 - 10 | Combustible Dust | [1] |
| Crystalline Silica - Quartz CAS Number: 0014808-60-7 | 0.10 - 1.0 | Acute Tox. 4;H332 STOT RE 2;H373 Carc. 1A;H350 | [1][2] |

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

| | |
|------------|---|
| General | Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes. |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately. |
| Eyes | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. |
| Skin | In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately. |
| Ingestion | If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|------------|--|
| Overview | NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing. |
| Inhalation | Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea. |
| Eyes | Causes severe eye irritation. Avoid contact with eyes. |
| Skin | Causes skin irritation. May be harmful if absorbed through the skin. |
| Ingestion | Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness. |

Chronic effects

5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient.
CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.
SMALL FIRES: Use dry chemical, CO₂, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

No data available

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--------------|-------------------------------------|-----------|--|
| 0000078-93-3 | Butanone | OSHA | 200 ppm TWA; 590 mg/m ³ TWA300 ppm STEL; 885 mg/m ³ STEL |
| | | ACGIH | 200 ppm TWA300 ppm STEL |
| | | NIOSH | 200 ppm TWA; 590 mg/m ³ TWA300 ppm STEL; 885 mg/m ³ STEL3000 ppm IDLH |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 200 ppm TWA300 ppm STEL |
| | | Mexico | 200 ppm TWA VLE-PPT300 ppm STEL [PPT-CT] |
| | | Brazil | 155 ppm TWA LT; 460 mg/m ³ TWA LT |
| 0002530-83-8 | 3-Glycidyoxypropyl-trimethoxysilane | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0007727-43-7 | Barium sulfate | OSHA | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) |
| | | ACGIH | 5 mg/m ³ TWA (inhalable particulate matter, particulate matter containing no asbestos and |
| | | NIOSH | 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust) |

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| | | | |
|--------------|---------------------------------------|-----------|---|
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 5 mg/m3 TWA (particulate matter containing no Asbestos and |
| | | Mexico | 10 mg/m3 TWA VLE-PPT |
| | | Brazil | No Established Limit |
| 0009002-88-4 | Polyethylene | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0012001-26-2 | MICA | OSHA | No Established Limit |
| | | ACGIH | 3 mg/m3 TWA (respirable particulate matter) |
| | | NIOSH | 3 mg/m3 TWA (containing |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 3 mg/m3 TWA (respirable) |
| | | Mexico | 3 mg/m3 TWA VLE-PPT (respirable fraction) |
| | | Brazil | No Established Limit |
| 0013463-67-7 | Titanium dioxide | OSHA | 15 mg/m3 TWA (total dust) |
| | | ACGIH | 10 mg/m3 TWA |
| | | NIOSH | 2.4 mg/m3 TWA (CIB 63, fine); 0.3 mg/m3 TWA (CIB 63, ultrafine, including engineered nanoscale)5000 mg/m3 IDLH |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 10 mg/m3 TWA |
| | | Mexico | 10 mg/m3 TWA VLE-PPT |
| | | Brazil | No Established Limit |
| 0014808-60-7 | Crystalline Silica - Quartz | OSHA | 50 ug/m3 TWA (listed under Respirable crystalline silica) |
| | | ACGIH | 0.025 mg/m3 TWA (respirable particulate matter) |
| | | NIOSH | 0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust) |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | 0.10 mg/m3 TWA (designated substances regulation, respirable, listed under Silica, crystalline)0.10 mg/m3 TWA (respirable fraction, listed under Silica, crystalline) |
| | | Mexico | 0.025 mg/m3 TWA VLE-PPT (respirable fraction) |
| | | Brazil | No Established Limit |
| 0025036-25-3 | EPOXY RESIN | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0025068-38-6 | Bisphenol A - Epichlorohydrin polymer | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |

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| | | | |
|--------------|------------------------------|--------------|----------------------|
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| 0065997-17-3 | Borosilicate glass | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| | | | |
| 0068609-97-2 | Alkyl(C12-C14)glycidyl ether | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| | | OHSA, CAN | No Established Limit |
| | | Mexico | No Established Limit |
| | | Brazil | No Established Limit |
| | | | |

Health Data

| CAS No. | Ingredient | Source | Value |
|--------------|---------------------------------------|--------|--|
| 0000078-93-3 | Butanone | NIOSH | Irritation; liver kidney |
| 0002530-83-8 | 3-Glycidyoxypropyl-trimethoxysilane | NIOSH | No Established Limit |
| 0007727-43-7 | Barium sulfate | NIOSH | Eye nose |
| 0009002-88-4 | Polyethylene | NIOSH | No Established Limit |
| 0012001-26-2 | MICA | NIOSH | respirable dust; Fibrotic pneumoconiosis |
| 0013463-67-7 | Titanium dioxide | NIOSH | Lung tumors in animals |
| 0014808-60-7 | Crystalline Silica - Quartz | NIOSH | Chronic lung disease (silicosis) |
| 0025036-25-3 | EPOXY RESIN | NIOSH | No Established Limit |
| 0025068-38-6 | Bisphenol A - Epichlorohydrin polymer | NIOSH | No Established Limit |
| 0065997-17-3 | Borosilicate glass | NIOSH | No Established Limit |
| 0068609-97-2 | Alkyl(C12-C14)glycidyl ether | NIOSH | No Established Limit |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|--------------|-------------------------------------|--------|---|
| 0000078-93-3 | Butanone | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0002530-83-8 | 3-Glycidyoxypropyl-trimethoxysilane | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0007727-43-7 | Barium sulfate | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0009002-88-4 | Polyethylene | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| 0012001-26-2 | MICA | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0013463-67-7 | Titanium dioxide | OSHA | Select Carcinogen: Yes |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: Yes; |

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| | | | |
|--------------|---------------------------------------|------|---|
| | | | Group 3: No; Group 4: No; |
| 0014808-60-7 | Crystalline Silica - Quartz | OSHA | Select Carcinogen: Yes |
| | | NTP | Known: Yes; Suspected: No |
| | | IARC | Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0025036-25-3 | EPOXY RESIN | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0025068-38-6 | Bisphenol A - Epichlorohydrin polymer | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0065997-17-3 | Borosilicate glass | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0068609-97-2 | Alkyl(C12-C14)glycidyl ether | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

| | |
|----------------------|---|
| Respiratory | Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet. |
| Eyes | Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. |
| Skin | Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use. |
| Engineering Controls | Depending on the site-specific conditions of use, provide adequate ventilation. |
| Other Work Practices | Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water. |

9. Physical and chemical properties

| | |
|---|----------------------------|
| Appearance | Coloured Liquid |
| Odor threshold | Not Measured |
| pH | No Established Limit |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | 79 (°C) 175 (°F) |
| Flash Point | 32 (°C) 90 (°F) |
| Evaporation rate (Ether = 1) | Not Measured |
| Flammability (solid, gas) | Not Applicable |
| Upper/lower flammability or explosive | Lower Explosive Limit: .43 |

limits

| | |
|---|--|
| | Upper Explosive Limit: No Established Limit |
| vapor pressure (Pa) | Not Measured |
| Vapor Density | Heavier than air |
| Specific Gravity | 1.14 |
| Solubility in Water | Not Measured |
| Partition coefficient n-octanol/water (Log Kow) | Not Measured |
| Auto-ignition temperature | Not Measured |
| Decomposition temperature | Not Measured |
| Viscosity (cSt) | No Established Limit Not Measured |
| VOC % | Refer to the Technical Data Sheet or label where information is available. |
| VOHAP content (gm/litre of paint) | 11.06 (as supplied) |
| VOHAP content (gm/litre of Solid Coating) | 10.53 (as supplied) |

| |
|------------------------------|
| 10. Stability and reactivity |
|------------------------------|

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

| |
|-------------------------------|
| 11. Toxicological information |
|-------------------------------|

Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr |
|--|-------------------------------|----------------------------------|---------------------------------|-------------------------------------|
| Bisphenol A - Epichlorohydrin polymer - (25068-38-6) | 5,001.00, Rat - Category: NA | 20,000.00, Rabbit - Category: NA | No data available | No data available |
| Alkyl(C12-C14)glycidyl ether - (68609-97-2) | No data available | No data available | No data available | No data available |
| MICA - (12001-26-2) | No data available | No data available | No data available | No data available |
| Barium sulfate - (7727-43-7) | 3,000.00, Mouse - Category: 5 | No data available | No data available | No data available |
| Borosilicate glass - (65997-17-3) | No data available | No data available | No data available | No data available |
| EPOXY RESIN - (25036-25-3) | No data available | No data available | No data available | No data available |
| Titanium dioxide - (13463-67-7) | 5,001.00, Mouse - | 10,000.00, Rabbit - | No data available | 6.82, Rat - Category: NA |

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| | | | | |
|--|------------------------------|---------------------------------|-----------------------------|--------------------------|
| | Category: NA | Category: NA | | |
| Butanone - (78-93-3) | 2,193.00, Rat - Category: 5 | 6,480.00, Rabbit - Category: NA | 32.00, Mouse - Category: NA | No data available |
| 3-Glycidyloxypropyl-trimethoxysilane - (2530-83-8) | 8,025.00, Rat - Category: NA | 4,250.00, Rabbit - Category: 5 | No data available | 5.30, Rat - Category: NA |
| Polyethylene - (9002-88-4) | No data available | No data available | No data available | No data available |
| Crystalline Silica - Quartz - (14808-60-7) | No data available | No data available | No data available | No data available |

| Item | Category | Hazard |
|---|----------------|--------------------------------------|
| Acute Toxicity (mouth) | Not Classified | Not Applicable |
| Acute Toxicity (skin) | Not Classified | Not Applicable |
| Acute Toxicity (inhalation) | Not Classified | Not Applicable |
| Skin corrosion/irritation | 2 | Causes skin irritation. |
| Eye damage/irritation | 2 | Causes serious eye irritation. |
| Sensitization (respiratory) | Not Classified | Not Applicable |
| Sensitization (skin) | 1 | May cause an allergic skin reaction. |
| Germ toxicity | Not Classified | Not Applicable |
| Carcinogenicity | 1A | May cause cancer. |
| Reproductive Toxicity | Not Classified | Not Applicable |
| Specific target organ systemic toxicity (single exposure) | Not Classified | Not Applicable |
| Specific target organ systemic Toxicity (repeated exposure) | Not Classified | Not Applicable |
| Aspiration hazard | Not Classified | Not Applicable |

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|--|-------------------------------|----------------------------|--|
| Bisphenol A - Epichlorohydrin polymer - (25068-38-6) | 3.10, Pimephales promelas | 1.40, Daphnia magna | Not Available |
| Alkyl(C12-C14)glycidyl ether - (68609-97-2) | Not Available | Not Available | Not Available |
| MICA - (12001-26-2) | Not Available | Not Available | Not Available |
| Barium sulfate - (7727-43-7) | 59,000.00, Poecilia sphenops | 32.00, Daphnia magna | Not Available |
| Borosilicate glass - (65997-17-3) | Not Available | Not Available | Not Available |
| EPOXY RESIN - (25036-25-3) | Not Available | Not Available | Not Available |
| Titanium dioxide - (13463-67-7) | 294.00, Oryzias latipes | 501.00, Daphnia magna | 51.00 (72 hr), Pseudokirchnerella subcapitata |
| Butanone - (78-93-3) | 2,993.00, Pimephales promelas | 308.00, Daphnia magna | 2,029.00 (96 hr), Pseudokirchnerella subcapitata |
| 3-Glycidyloxypropyl-trimethoxysilane - (2530-83-8) | 55.00, Cyprinus carpio | 710.00, Daphnia magna | 250.00 (96 hr), Pseudokirchnerella subcapitata |
| Polyethylene - (9002-88-4) | Not Available | Not Available | Not Available |
| Crystalline Silica - Quartz - (14808-60-7) | Not Available | Not Available | 0.00 (hr), |

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information

14.1. UN number UN 1263

14.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

| DOT (Domestic Surface Transportation) | | IMO / IMDG (Ocean Transportation) | |
|---------------------------------------|------------------------|-----------------------------------|---------------------------------|
| Proper Shipping Name | PAINT | IMDG Proper Shipping Name | PAINT |
| Hazard Class | 3 - Flammable | IMDG Hazard Class Sub Class | 3 - Flammable Not applicable |
| UN / NA Number | UN 1263 | | |
| Packing Group | III | IMDG Packing Group | III |
| CERCLA/DOT RQ | 1425 gal. / 13492 lbs. | System Reference Code | 2 |

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: Yes (Bisphenol A - Epichlorohydrin polymer)

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B2 D2A

DOT Marine Pollutants (10%):
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :

Butanone (5000 lb final RQ; 2270 kg final RQ)
 Ethyl Benzene (1000 lb final RQ; 454 kg final RQ)
 Xylene (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :
 (No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

Ethyl Benzene
 Xylene

Mass RTK Substances (>1%) :

Barium sulfate
 Butanone
 MICA
 Titanium dioxide

Penn RTK Substances (>1%) :

Barium sulfate
 Butanone
 MICA
 Titanium dioxide

Penn Special Hazardous Substances (>.01%) :
 (No Product Ingredients Listed)

RCRA Status:

(No Product Ingredients Listed)

Butanone (1.988)

N.J. RTK Substances (>1%) :

Barium sulfate
 Butanone
 MICA
 Titanium dioxide

N.J. Special Hazardous Substances (>.01%) :

Butanone
 Butyl alcohol, n-
 Crystalline Silica - Quartz
 Ethyl Benzene
 Xylene

N.J. Env. Hazardous Substances (>.1%) :

Ethyl Benzene
 Xylene

Proposition 65 - Carcinogens (>0%):

Ethyl Benzene
 Nickel
 Titanium dioxide

Proposition 65 - Female Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):

(No Product Ingredients Listed)

| |
|-----------------------|
| 16. Other information |
|-----------------------|

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H350 May cause cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision.

SECTION 2: Hazards identification
SECTION 3: Composition/information on ingredients
SECTION 4: First aid measures
SECTION 5: Fire-fighting measures
SECTION 9: Physical and chemical properties
SECTION 10: Stability and reactivity
SECTION 11: Toxicological information
SECTION 12: Ecological information
SECTION 14: Transport information

End of Document