



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
Canadian Hazardous Products Regulations (HPR: SOR/2015-17)

Issuing Date 22-Jan-2019

Revision Date: 22-Jan-2019

Revision Number: 1

## 1. Identification

### Product identifier

**Product Name** BENJAMIN MOORE COROTECH FAST DRY POLYAMIDE EPOXY BATTLESHIP GRAY

### Other means of identification

**Product Code** V410-75

**Alternate Product Code** V41075

**UN-No.** UN1263

**Synonyms** No information available

### Recommended use of the chemical and restrictions on use

**Recommended use** Industrial paint

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

#### **Initial Supplier Identifier**

Benjamin Moore & Co. Ltd.  
8775 Keele Street  
Concord, ON L4K 2N1  
[www.benjaminmoore.ca](http://www.benjaminmoore.ca)  
Telephone: 1-800-361-5898

#### **Manufacturer Address**

Benjamin Moore & Co.  
101 Paragon Drive  
Montvale, NJ 07645  
[www.benjaminmoore.com](http://www.benjaminmoore.com)  
Telephone: 1-855-724-6802

### Emergency telephone number

**Initial supplier phone number** 1-800-361-5898

**Company Phone Number** 1-855-724-6802

**Emergency Telephone** CHEMTREC (US): 800-424-9300  
CHEMTREC (outside US): (703)-527-3887  
CANUTEC: 613-996-6666 (CND)

## 2. Hazard(s) identification

### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Carcinogenicity	Category 2

Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 1
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration hazard	Category 1
Flammable liquids	Category 3

**Appearance** dark gray

**Physical state** Liquid

**Odor** solvent

#### Label elements

#### Danger

##### Hazard statements

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Suspected of causing cancer  
May damage fertility or the unborn child  
Causes damage to organs  
Causes damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor



#### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Wash face, hands and any exposed skin thoroughly after handling  
Contaminated work clothing must not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapors/spray  
Do not eat, drink or smoke when using this product  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical, ventilating and lighting equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge

#### Precautionary Statements - Response

IF exposed: Call a POISON CENTER or doctor

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention

#### Skin

If skin irritation or rash occurs: Get medical advice/attention  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor  
Do NOT induce vomiting

**Fire**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish

**Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Toxic to aquatic life with long lasting effects Harmful to aquatic life

**CAUTION:** All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use an appropriate anti-slip aggregate.

**IMPORTANT:** Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No.	Weight-%	Trade secret	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
4,4-isopropylidenediphenol-epichlorohydrin copolymer	25068-38-6	15 - 40	*	-	-
Copolymer, bisphenol A diglycidylether-bisphenol A	25036-25-3	10 - 30	*	-	-
Titanium dioxide	13463-67-7	10 - 30	*	-	-
Kaolin	1332-58-7	7 - 13	*	-	-
Xylene	1330-20-7	5 - 10	*	-	-
Ethyl benzene	100-41-4	1 - 5	*	-	-
Solvent naphtha, petroleum, light aromatic	64742-95-6	1 - 5	*	-	-
1,2,4-Trimethylbenzene	95-63-6	1 - 5	*	-	-
Carbon black	1333-86-4	0.1 - 1.0	*	-	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

**Description of first aid measures**

**General advice**

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.

<b>Inhalation</b>	Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. If symptoms persist, call a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical advice/attention.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Burning sensation.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	May cause sensitization in susceptible persons. Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.
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**5. Fire-fighting measures**

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.
<b>Unsuitable extinguishing media</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Specific hazards arising from the chemical</b>	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Explosion Data**

**Sensitivity to mechanical impact** No

**Sensitivity to static discharge** Yes

<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information**

Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for containment**

Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up**

Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. Handling and storage

**Precautions for safe handling**

**Advice on safe handling**

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

## 8. Exposure controls/personal protection

**Control parameters**

**Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium dioxide 13463-67-7	10 mg/m <sup>3</sup> - TWA	15 mg/m <sup>3</sup> - TWA	5000 mg/m <sup>3</sup> IDLH
Kaolin 1332-58-7	2 mg/m <sup>3</sup> - TWA	15 mg/m <sup>3</sup> - TWA 5 mg/m <sup>3</sup> - TWA	-
Xylene 1330-20-7	100 ppm - TWA 150 ppm - STEL	100 ppm - TWA 435 mg/m <sup>3</sup> - TWA	-

Ethyl benzene 100-41-4	20 ppm - TWA	100 ppm - TWA 435 mg/m <sup>3</sup> - TWA	800 ppm IDLH (10% LEL)	
Carbon black 1333-86-4	3 mg/m <sup>3</sup> - TWA	3.5 mg/m <sup>3</sup> - TWA	1750 mg/m <sup>3</sup> IDLH	
Chemical name	Alberta	British Columbia	Ontario	Quebec
Titanium dioxide 13463-67-7	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA 3 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWA	10 mg/m <sup>3</sup> - TWAEV
Kaolin 1332-58-7	2 mg/m <sup>3</sup> - TWA	2 mg/m <sup>3</sup> - TWA	2 mg/m <sup>3</sup> - TWA	5 mg/m <sup>3</sup> - TWAEV
Xylene 1330-20-7	100 ppm - TWA 434 mg/m <sup>3</sup> - TWA 150 ppm - STEL 651 mg/m <sup>3</sup> - STEL	100 ppm - TWA 150 ppm - STEL	100 ppm - TWA 150 ppm - STEL	100 ppm - TWAEV 434 mg/m <sup>3</sup> - TWAEV 150 ppm - STEV 651 mg/m <sup>3</sup> - STEV
Ethyl benzene 100-41-4	100 ppm - TWA 434 mg/m <sup>3</sup> - TWA 125 ppm - STEL 543 mg/m <sup>3</sup> - STEL	20 ppm - TWA	20 ppm - TWA	100 ppm - TWAEV 434 mg/m <sup>3</sup> - TWAEV 125 ppm - STEV 543 mg/m <sup>3</sup> - STEV
Carbon black 1333-86-4	3.5 mg/m <sup>3</sup> - TWA	3 mg/m <sup>3</sup> - TWA	3 mg/m <sup>3</sup> - TWA	3.5 mg/m <sup>3</sup> - TWAEV

#### Appropriate engineering controls

<b>Engineering controls</b>	Showers Eyewash stations Ventilation systems.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Tight sealing safety goggles.
<b>Hand protection</b>	Wear suitable gloves. Impervious gloves.
<b>Skin and body protection</b>	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.
<b>Respiratory protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.
<b>General hygiene considerations</b>	Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

## 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	dark gray
<b>Color</b>	Gray
<b>Odor</b>	solvent
<b>Odor Threshold</b>	No information available

<b>Property</b>	<b>Values</b>	<b>Remarks/ • Method</b>
pH	No data available	None known
Melting point / freezing point	No data available	None known
Boiling point / boiling range	122 °C / 252 °F	
Flash point	27 °C / 81 °F	PMCC
Evaporation rate	No data available	None known
Flammability (solid, gas)	Not applicable	None known
Flammability Limit in Air		None known
Upper flammability or explosive	No data available	

limits		
Lower flammability or explosive limits	No data available	
Vapor pressure	no data available	None known
Vapor density	No data available	None known
Relative Density	1.31 - 1.36	
Water solubility	No data available	None known
Solubility in other solvents		None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Regulatory Limit (g/L)	< 250
Density (lbs/gal)	11.0 - 11.3
Bulk density	No information available

## 10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous decomposition products	None known based on information supplied.

## 11. Toxicological information

Information on likely routes of exposure

**Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Irritating to eyes. (based on components). Causes serious eye irritation.
<b>Skin contact</b>	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Repeated exposure may cause skin dryness or cracking. Causes skin irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes.

**Acute toxicity**

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	11,901.20 mg/kg
ATEmix (dermal)	9,352.30 mg/kg
ATEmix (inhalation-dust/mist)	12.83 mg/l

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
4,4-isopropylidenediphenol-epic hlorhydrin copolymer 25068-38-6	= 11400 mg/kg ( Rat )	-	-
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-
Xylene 1330-20-7	= 3500 mg/kg ( Rat )	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h
Ethyl benzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.2 mg/L ( Rat ) 4 h
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h
Carbon black 1333-86-4	> 15400 mg/kg ( Rat )	> 3 g/kg ( Rabbit )	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Irritating to skin.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Irritating to eyes.

**Respiratory or skin sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Classification based on data available for ingredients.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	2B - Possible Human Carcinogen	-	Listed
Ethyl benzene 100-41-4	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	2B - Possible Human Carcinogen	-	Listed
Carbon black 1333-86-4	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	2B - Possible Human Carcinogen	-	Listed

- Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

#### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

#### Reproductive toxicity

Classification based on data available for ingredients.

#### STOT - single exposure

Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). Causes damage to organs.

#### STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

#### Aspiration hazard

May be fatal if swallowed and enters airways.

## 12. Ecological information

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Xylene 1330-20-7	-	LC50 = 13.4 mg/L Pimephales promelas (96 h) LC50 = 13.5 - 17.3 mg/L Oncorhynchus mykiss (96 h) LC50 = 2.661 - 4.093 mg/L Oncorhynchus mykiss (96 h) LC50 = 13.1 16.5 mg/L Lepomis macrochirus (96 h) LC50 = 23.53 - 29.97 mg/L Pimephales promelas (96 h) LC50 = 30.26 - 40.75 mg/L Poecilia reticulata (96 h) LC50 = 19 mg/L Lepomis macrochirus (96 h) LC50 = 780 mg/L Cyprinus carpio (96 h) LC50 > 780 mg/L Cyprinus carpio (96 h) LC50 = 7.711 - 9.591 mg/L Lepomis macrochirus (96 h)	EC50 = 0.0084 mg/L (24 h)	LC50 = 0.6 mg/L (48 h) EC50 = 3.82 mg/L (48 h)
Ethyl benzene 100-41-4	EC50 = 4.6 mg/L (72 h) EC50 = 2.6 - 11.3 mg/L (72 h)	LC50 11.0 - 18.0 mg/L Oncorhynchus mykiss(96 h) LC50 = 4.2 mg/L Oncorhynchus mykiss(96 h) LC50 = 7.55 - 11 mg/L Pimephales promelas(96 h) LC50 = 9.1 - 15.6 mg/L Pimephales promelas(96 h) LC50 = 9.6 mg/L Poecilia reticulata(96 h) LC50 = 32 mg/L Lepomis macrochirus(96 h)	EC50 = 9.68 mg/L (30 min) EC50 = 96 mg/L (24 h)	EC50 = 1.8 - 2.4 mg/L (48 h)
Solvent naphtha, petroleum, light aromatic 64742-95-6	-	LC50 = 9.22 mg/L Oncorhynchus mykiss (96 h)	-	EC50 = 6.14 mg/L (48 h)
1,2,4-Trimethylbenzene 95-63-6	-	LC50 7.19 - 8.28 mg/L Pimephales promelas (96 h)	-	EC50 = 6.14 mg/L (48 h)
Carbon black 1333-86-4	-	-	-	EC50 > 5600 mg/L (24 h)

#### Persistence / Degradability

No information available.

#### Bioaccumulation

No information available.

#### Component Information

Chemical name	Partition coefficient
Xylene 1330-20-7	3.15
Ethyl benzene 100-41-4	3.118
1,2,4-Trimethylbenzene	3.63

95-63-6	
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**Other adverse effects** No information available.

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

## 14. Transport information

### DOT

<b>UN-No.</b>	UN1263
<b>Proper Shipping Name</b>	PAINT
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>Special Provisions</b>	B1, B52, IB3, T2, TP1, TP29, 367, B131
<b>Description</b>	UN1263, PAINT, 3, III
<b>Emergency Response Guide Number</b>	128

### TDG

<b>UN-No.</b>	UN1263
<b>Proper Shipping Name</b>	PAINT
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>Special Provisions</b>	59, 142
<b>Description</b>	UN1263, PAINT, 3, III

### IATA

<b>UN number</b>	UN1263
<b>Proper shipping name</b>	PAINT
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	III
<b>ERG Code</b>	3L
<b>Special Provisions</b>	A3, A72, A192
<b>Description</b>	UN1263, PAINT, 3, III

### IMDG

<b>UN number</b>	UN1263
<b>Proper Shipping Name</b>	PAINT
<b>Transport hazard class(es)</b>	3
<b>Packing Group</b>	III
<b>EMS No.</b>	F-E, S-E
<b>Special Provisions</b>	163, 223, 367 955
<b>Description</b>	UN1263, PAINT (4,4-isopropylidenediphenol-epichlorohydrin copolymer), 3, III, (27°C C.C.), Marine Pollutant

## 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** not applicable

**The Stockholm Convention on Persistent Organic Pollutants** not applicable

**The Rotterdam Convention** not applicable

### International Inventories

**TSCA: United States**

Yes - All components are listed or exempt.

**DSL: Canada**

Yes - All components are listed or exempt.

**EINECS/ELINCS**

Contact supplier for inventory compliance status.

**ENCS**

Contact supplier for inventory compliance status.

**IECSC**

Contact supplier for inventory compliance status.

**KECL**

Contact supplier for inventory compliance status.

**PICCS**

Contact supplier for inventory compliance status.

**AICS**

Contact supplier for inventory compliance status.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.:

Chemical name	SARA 313 - Threshold Values %
Xylene - 1330-20-7	1.0
Ethyl benzene - 100-41-4	0.1
1,2,4-Trimethylbenzene - 95-63-6	1.0

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene 1330-20-7	100 lb	-	-	X
Ethyl benzene 100-41-4	1000 lb	X	X	X

#### **CAA (Clean Air Act)**

This product contains the following hazardous air pollutants (HAPs), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

Chemical name	CAA (Clean Air Act)
Xylene 1330-20-7	X

Ethyl benzene 100-41-4	X
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#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	SARA RQ
Xylene 1330-20-7	100	-	100 lb 45.4 kg
Ethyl benzene 100-41-4	1000	-	1000 lb 454 kg

#### US State Regulations

##### California Proposition 65

 **WARNING:** Cancer and Reproductive Harm— [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

#### State Right-to-Know

Chemical name	New Jersey	Massachusetts	Pennsylvania
Titanium dioxide 13463-67-7	X	X	X
Kaolin 1332-58-7	X	X	X
Xylene 1330-20-7	X	X	X
Ethyl benzene 100-41-4	X	X	X
1,2,4-Trimethylbenzene 95-63-6	X	X	X
Carbon black 1333-86-4	X	X	X

## 16. Other information

**NFPA**    **Health:** 2                **Flammability:** 3                **Instability:** 0                **Special:** Not Applicable

#### NFPA Legend

- 0 - Not Hazardous
- 1 - Slightly
- 2 - Moderate
- 3 - High
- 4 - Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used. Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at [www.nfpa.org](http://www.nfpa.org).

**HMIS**    **Health:** 2\*                **Flammability:** 3                **Reactivity:** 0                **PPE:** -

#### HMIS Legend

- 0 - Minimal Hazard
- 1 - Slight Hazard
- 2 - Moderate Hazard
- 3 - Serious Hazard

4 - Severe Hazard

\* - Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NCPA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Key or legend to abbreviations and acronyms used in the safety data sheet**

N/E	Not established	N/A	Not applicable
TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGL(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

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**Disclaimer**

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**End of MSDS**