

34109-1019

## SAFETY DATA SHEET

### 1. Identification

**Product identifier** EasyMold Silicone Putty Part A  
**Other means of identification**  
**SDS number** 7211800  
**Product code** 33700, 33700M, 33710, MICHAELS SKU: 184918  
**Recommended use** Food grade Silicone for mold making None known.

#### Recommended restrictions

#### Manufacturer/Importer/Supplier/Distributor information

**Company name** Environmental Technology, Inc.  
**Address** 300 S. Bay Depot Road  
 Fields Landing  
 CA 95537  
**Telephone** Telephone number 707-443-9323  
**E-mail** mail@eti-usa.com  
**Contact person** Technical Director  
**Emergency phone number** CHEMTREC 800-424-9300

### 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**OSHA defined hazards** Not classified.

No hazards resulting from the material as supplied.

#### Label elements

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** The mixture does not meet the criteria for classification. Under supplemented information, this product has been assessed and found not hazardous. Although there are differences - if not hazardous under CPSC, it is also not hazardous under OSHA.

#### Precautionary statement

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

#### Supplemental information

Not applicable.

### 3. Composition/information on ingredients

#### Mixtures

Silica non-respirable embedded in Silicone Rubber Matrix.

### 4. First-aid measures

**Inhalation** Move to fresh air. Get medical attention if any discomfort continues.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact** Flush eyes with copious amounts of water. Get medical attention if irritation develops and persists.

**Ingestion** If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical attention if any discomfort occurs. Rinse mouth.

**Most important symptoms/effects, acute and delayed** May cause gastrointestinal disturbances.

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<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
<b>5. Fire-fighting measures</b>	
<b>Suitable extinguishing media</b>	Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ). Water fog.
<b>Unsuitable extinguishing media</b>	Water. Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move container from fire area if it can be done without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.
<b>6. Accidental release measures</b>	
<b>Personal precautions, protective equipment and emergency procedures</b>	Ensure adequate ventilation. Avoid inhalation of vapors/dust and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Methods and materials for containment and cleaning up</b>	Keep unnecessary personnel away. The product is immiscible with water and will sediment in water systems.  Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.  Never return spills to original containers for re-use. Collect and dispose of spillage as indicated in section 13 of the SDS.  Avoid release to the environment.
<b>Environmental precautions</b>	
<b>7. Handling and storage</b>	
<b>Precautions for safe handling</b>	Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from incompatible materials.

**8. Exposure controls/personal protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Mineral Oil (CAS Proprietary)	PEL	5 mg/m <sup>3</sup>	Mist.

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

Components	Type	Value
Mica (CAS Proprietary)	TWA	20 mppcf
Silica (14808-60-7)	TWA	0.8 mg/m <sup>3</sup>
		20 mppcf

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Mica (CAS Proprietary)	TWA	3 mg/m <sup>3</sup>	Respirable fraction.

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Mica (CAS Proprietary)	TWA	3 mg/m <sup>3</sup>	Respirable.
Mineral Oil (CAS Proprietary)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.

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## US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Silica (14808-60-7)	TWA	6 mg/m3	
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).		
<b>Exposure guidelines</b>	The ingredients in this product are encapsulated within the polymer matrix, therefore no exposure to these materials is expected during normal use/handling of this product. The exposure limits listed are provided for information purpose only. Use personal protective equipment as required. Keep working clothes separately.		
<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation.		
<b>Individual protection measures, such as personal protective equipment</b>			
<b>Eyeface protection</b>	Wear approved safety glasses or goggles.		
<b>Skin protection</b>			
<b>Hand protection</b>	Wear suitable gloves as a good hygiene practice.		
<b>Other</b>	It is a good industrial hygiene practice to minimize skin contact.		
<b>Respiratory protection</b>	No specific recommendations.		
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.		
<b>General hygiene considerations</b>	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.		

## 9. Physical and chemical properties

<b>Appearance</b>	White Paste.
<b>Physical state</b>	Liquid.
<b>Form</b>	Paste.
<b>Color</b>	White.
<b>Odor</b>	Odorless.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Virtually insoluble.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport. Please read and follow all technical instructions provided by manufacturer.
<b>Chemical stability</b>	Stable under normal temperature conditions and recommended use.

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<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid incompatible materials and intense heat.
<b>Incompatible materials</b>	Strong oxidizing agents. Chlorine. Avoid using items that contain sulfur such as masking tape, clays and latex gloves or soap which contains stearates.
<b>Hazardous decomposition products</b>	Carbon oxides. Exposure to air over extended period of time at 150°C or greater can cause the formation of formaldehyde which is a known carcinogen.

### 11. Toxicological information

#### Information on likely routes of exposure

<b>Ingestion</b>	May cause discomfort if swallowed. Expected to be a low ingestion hazard.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	Prolonged skin contact may cause dermatitis.
<b>Eye contact</b>	This product may cause slight irritation to the eyes.

**Symptoms related to the physical, chemical and toxicological characteristics**  
Exposed individuals may experience eye tearing, redness, and discomfort. May cause gastrointestinal disturbances.

#### Information on toxicological effects

**Acute toxicity** May cause discomfort if swallowed.

Components	Species	Test Results
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Silica (CAS Proprietary)

**Acute**

**Oral**

**LD50**

Rat

3160 mg/kg

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Not expected to be a primary skin irritant.

**Serious eye damage/eye irritation** This product may cause slight irritation to the eyes.

#### Respiratory or skin sensitization

**Respiratory sensitization** Knowledge about sensitization hazard is incomplete.

**Skin sensitization** Knowledge about sensitization hazard is incomplete.

**Germ cell mutagenicity** No component of this product present at levels greater than or equal to 0.1% is identified as a mutagen by OSHA.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Silica (14808-80-7)

3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** No data available.

**Specific target organ toxicity - single exposure** No data available.

**Specific target organ toxicity - repeated exposure** No data available.

**Aspiration hazard** Knowledge about health hazard is incomplete.

**Chronic effects** Based on available data, the classification criteria are not met.

**Further information** No other specific acute or chronic health impact noted.

### 12. Ecological information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available on bioaccumulation.

**Mobility in soil** No data available.

**Other adverse effects** None known.

### 13. Disposal considerations

**Disposal instructions** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** Not regulated.

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**Waste from residues / unused products** Dispose of in accordance with local regulations. Do not allow this material to drain into sewers/water supplies.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

#### 14. Transport information

##### DOT

Not regulated as dangerous goods.

##### IATA

Not regulated as dangerous goods.

##### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

#### 15. Regulatory information

**US federal regulations** One or more components are not listed on TSCA.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations**

**US. Massachusetts RTK - Substance List**

Mineral Oil (CAS Proprietary)

Silica (14808-60-7)

**US. New Jersey Worker and Community Right-to-Know Act**

Mineral Oil (CAS Proprietary)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Mineral Oil (CAS Proprietary)

Silica (14808-60-7)

**US. Rhode Island RTK**

Not regulated.

**US. California Proposition 65**

**US - California Proposition 65 - Carcinogens:**

14808-60-7 Quartz (silica)

**Important:** California Proposition 65 chemical list includes Quartz (Silica) in "airborne or unbound" particles of respirable size. Although Quartz (Silica) is used within this product, it is "inextricably bound" within the matrix and therefore cannot become airborne or ingested.

**US - California Proposition 65 - Reproductive Toxins:**

This material does not contain any chemicals known to the State of California to cause reproductive effects.

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**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

Issue date	17-April-2018
Revision date	-
Version #	01
Further information	HMIS® is a registered trade and service mark of the NPCA.
NFPA Ratings	

**References**

ACGIH  
 EPA: AQUIRE database  
 NLM: Hazardous Substances Data Base  
 US: IARC Monographs on Occupational Exposures to Chemical Agents  
 HSDB® - Hazardous Substances Data Bank  
 IARC Monographs. Overall Evaluation of Carcinogenicity  
 National Toxicology Program (NTP) Report on Carcinogens  
 ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.

## SAFETY DATA SHEET

### 1. Identification

**Product identifier** EasyMold Silicone Putty Part B

**Other means of identification**

**SDS number** 7211800

**Product code** 33700, 33700M, 33710, MICHAELS SKU: 184918

**Recommended use** Food grade Silicone for mold making None known.

**Recommended restrictions**

#### Manufacturer/Importer/Supplier/Distributor information

**Company name** Environmental Technology, Inc.

**Address** 300 S. Bay Depot Road  
Fields Landing  
CA 95537

**Telephone** Telephone number 707-443-9323

**E-mail** mail@eti-usa.com

**Contact person** Technical Director

**Emergency phone number** CHEMTREC 800-424-9300

### 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**OSHA defined hazards** Not classified.

No hazards resulting from the material as supplied.

#### Label elements

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** The mixture does not meet the criteria for classification. Under supplemented information, this product has been assessed and found not hazardous. Although there are differences - if not hazardous under CPSC, it is also not hazardous under OSHA.

#### Precautionary statement

**Prevention** Observe good industrial hygiene practices.

**Response** Wash hands after handling.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

#### Supplemental information

Not applicable.

### 3. Composition/information on ingredients

#### Mixtures

Silica non-respirable embedded in Silicone Rubber Matrix.

### 4. First-aid measures

**Inhalation** Move to fresh air. Get medical attention if any discomfort continues.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact** Flush eyes with copious amounts of water. Get medical attention if irritation develops and persists.

**Ingestion** If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical attention if any discomfort occurs. Rinse mouth.

**Most important symptoms/effects, acute and delayed** May cause gastrointestinal disturbances.

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**Indication of immediate medical attention and special treatment needed** Treat symptomatically.

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

**Suitable extinguishing media** Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Water fog.

**Unsuitable extinguishing media** Water. Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions** Move container from fire area if it can be done without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards** No unusual fire or explosion hazards noted.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation. Avoid inhalation of vapors/dust and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

**Methods and materials for containment and cleaning up** Keep unnecessary personnel away. The product is immiscible with water and will sediment in water systems.

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Never return spills to original containers for re-use. Collect and dispose of spillage as indicated in section 13 of the SDS.

**Environmental precautions** Avoid release to the environment.

## 7. Handling and storage

**Precautions for safe handling** Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from incompatible materials.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Mineral Oil (CAS Proprietary)	PEL	5 mg/m <sup>3</sup>	Mist.

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
Mica (CAS Proprietary)	TWA	20 mppcf
Silica (CAS 14808-60-7)	TWA	0.8 mg/m <sup>3</sup>
		20 mppcf

#### ACGIH

Components	Type	Value	Form
C.I. Pigment blue 29 (CAS Proprietary)	TWA	3 mg/m <sup>3</sup>	RESPIRABLE PARTICLES
		10 mg/m <sup>3</sup>	INHALABLE PARTICLES

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Mica (CAS Proprietary)	TWA	3 mg/m <sup>3</sup>	Respirable fraction.

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Components	Type	Value	Form
Mica (CAS Proprietary)	TWA	3 mg/m <sup>3</sup>	Respirable.
Mineral Oil (CAS Proprietary)	STEL	10 mg/m <sup>3</sup>	Mist.
Silica (CAS 14808-80-7)	TWA	5 mg/m <sup>3</sup>	Mist.
	TWA	6 mg/m <sup>3</sup>	
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).		
<b>Exposure guidelines</b>	The ingredients in this product are encapsulated within the polymer matrix, therefore no exposure to these materials is expected during normal use/handling of this product. The exposure limits listed are provided for information purpose only. Use personal protective equipment as required. Keep working clothes separately.		
<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation.		
<b>Individual protection measures, such as personal protective equipment</b>			
<b>Eyeface protection</b>	Wear approved safety glasses or goggles.		
<b>Skin protection</b>			
<b>Hand protection</b>	Wear suitable gloves as a good hygiene practice.		
<b>Other</b>	It is a good industrial hygiene practice to minimize skin contact.		
<b>Respiratory protection</b>	No specific recommendations.		
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.		
<b>General hygiene considerations</b>	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.		

**9. Physical and chemical properties**

<b>Appearance</b>	Purple Paste.
<b>Physical state</b>	Liquid.
<b>Form</b>	Paste.
<b>Color</b>	Purple
<b>Odor</b>	Odorless.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

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**10. Stability and reactivity**

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport. Please read and follow all technical instructions provided by manufacturer.
<b>Chemical stability</b>	Stable under normal temperature conditions and recommended use.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid incompatible materials and intense heat.
<b>Incompatible materials</b>	Strong oxidizing agents. Chlorine. Avoid using items that contain sulfur such as masking tape, clays and latex gloves or soap which contains stearates.
<b>Hazardous decomposition products</b>	Carbon oxides. Exposure to air over extended period of time at 150°C or greater can cause the formation of formaldehyde which is a known carcinogen.

**11. Toxicological information****Information on likely routes of exposure**

<b>Ingestion</b>	May cause discomfort if swallowed. Expected to be a low ingestion hazard.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	Prolonged skin contact may cause dermatitis.
<b>Eye contact</b>	This product may cause slight irritation to the eyes.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Exposed individuals may experience eye tearing, redness, and discomfort. May cause gastrointestinal disturbances.

**Information on toxicological effects**

**Acute toxicity** May cause discomfort if swallowed.

Components	Species	Test Results
C.I. Pigment blue 29 (CAS Proprietary)		
<b>Acute Dermal</b>		
LD50	Rabbit	> 3000 mg/kg
<b>Acute Oral</b>		
LD50	Rat	> 2000 mg/kg
Silica (CAS 14808-80-7)		
<b>Acute Oral</b>		
LD50	Rat	3160 mg/kg

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	Not expected to be a primary skin irritant.
<b>Serious eye damage/eye irritation</b>	This product may cause slight irritation to the eyes.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Knowledge about sensitization hazard is incomplete.
<b>Skin sensitization</b>	Knowledge about sensitization hazard is incomplete.
<b>Germ cell mutagenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a mutagen by OSHA.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
Silica (CAS 14808-80-7)	3 Not classifiable as to carcinogenicity to humans.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity - single exposure</b>	No data available.
<b>Specific target organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	Knowledge about health hazard is incomplete.
<b>Chronic effects</b>	Based on available data, the classification criteria are not met.
<b>Further information</b>	No other specific acute or chronic health impact noted.

**12. Ecological information**

<b>Ecotoxicity</b>	The product is not expected to be hazardous to the environment.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	None known.

**13. Disposal considerations**

<b>Disposal instructions</b>	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	Not regulated.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Do not allow this material to drain into sewers/water supplies.
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**14. Transport information**

<b>DOT</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

**15. Regulatory information**

<b>US federal regulations</b>	One or more components are not listed on TSCA.
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	Not regulated.
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not listed.
<b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>	Not listed.
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>	
<b>Hazard categories</b>	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
<b>SARA 302 Extremely hazardous substance</b>	Not listed.
<b>SARA 311/312 Hazardous chemical</b>	No
<b>SARA 313 (TRI reporting)</b>	Not regulated.
<b>Other federal regulations</b>	
<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</b>	Not regulated.
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>	Not regulated.
<b>Safe Drinking Water Act (SDWA)</b>	Not regulated.
<b>US state regulations</b>	
<b>US. Massachusetts RTK - Substance List</b>	Mineral Oil (CAS Proprietary) Silica (CAS 14808-60-7)

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**US. New Jersey Worker and Community Right-to-Know Act**  
 Mineral Oil (CAS Proprietary)  
**US. Pennsylvania Worker and Community Right-to-Know Law**  
 Mineral Oil (CAS Proprietary)  
 Silica (CAS 14808-80-7)  
**US. Rhode Island RTK**  
 Not regulated.  
**US. California Proposition 65**  
**US - California Proposition 65 - Carcinogens:**  
 14808-80-7 Quartz (Silica)  
**Important:** California Proposition 65 chemical list includes Quartz (Silica) in "airborne or unbound" particles of respirable size. Although Quartz (Silica) is used within this product, it is "inextricably bound" within the matrix and therefore cannot become airborne or ingested.  
**US - California Proposition 65 - Reproductive Toxins:**  
 This material does not contain any chemicals known to the State of California to cause reproductive effects.

Not listed.

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).  
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

**Issue date** 17-April-2016  
**Revision date** -  
**Version #** 01

**NFPA Ratings**



**References**

ACGIH  
 EPA: AQUIRE database  
 NLM: Hazardous Substances Data Base  
 U.S. IARC Monographs on Occupational Exposures to Chemical Agents  
 HSDB® - Hazardous Substances Data Bank  
 IARC Monographs. Overall Evaluation of Carcinogenicity  
 National Toxicology Program (NTP) Report on Carcinogens  
 ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.