

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : EPDM Coatings Silicone

Product form : Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use : Acrylic Elastomeric Primer

Application Method : See Technical Data Sheet

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

EPDM COATINGS  
494 Bridgeport Ave Suite 101-342  
Shelton CT 06484  
Phone : 855-281-0940

### 1.4. Emergency telephone number

Emergency number : 800-535-5053 (Infotrac)

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Skin Irrit. 3;H316 Causes mild skin irritation. (Not adopted by US OSHA)

Eye Irrit. 2;H319 Causes serious eye irritation.

Skin Sens. 1;H317 May cause an allergic skin reaction.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



#### Warning

H316 Causes skin irritation  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.

#### Prevention

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
P264 Wash thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves / eye protection / face protection.

## PRE-TREAT BLEED BLOCKER | SAFETY DATA SHEET

**[Response]:**

- P302+352** IF ON SKIN: Wash with plenty of 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 cautiously 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.
- P321** Specific treatment (see information on this label).
- P333+313** If skin irritation or a rash occurs: Get medical advice / attention.
- P337+313** If eye irritation persists: Get medical advice / attention.
- P363** Wash contaminated clothing before reuse.
- P362** Take off contaminated clothing and wash before reuse.

**[Storage]:**

No GHS Storage Statements

**[Disposal]:**

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

### 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
Titanium dioxide CAS Number: 0013463-67-7	1.0 – 10	Not Classified	[1][2]
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate CAS Number 0025265-77-4	1.0 – 10	Not Classified	[1]
2-N-octyl-4-isothiazoline-3-one CAS Number: 0026530-20-1	0.01 – 0.10	Acute Tox. 3;H331 Acute Tox. 3;H311 Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1;H317 (@>0.05%) Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][3]

\*In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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

[2] Substance with a workplace exposure limit.

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

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## 4. First aid measures

### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

<b>Overview</b>	<u>Effects of Overexposure</u> Inhalation: Nasal and respiratory irritation, dizziness, fatigue, unconsciousness, asphyxiation. Ingestion: Can cause gastrointestinal disorders. Skin: Possible irritation, dermatitis, and defatting.  Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure. See section 2 for further details.
<b>Eyes</b>	Causes serious eye irritation.
<b>Skin</b>	May cause an allergic skin reaction. Causes mild skin irritation. (

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Water, carbon dioxide, foam or dry powder.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Acrylic monomers

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

### 5.3. Advice for fire-fighters

Wear SCBA and full protective gear when entering a confined or enclosed space to protect from normal combustion products and/or oxygen deficiency.

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## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Keep spectators away as the floor may be slippery. Use care to avoid falling. Keep spills out of municipal sewers and open bodies of water. Dike and contain spill with inert material such as dry sand or earth. Transfer liquid material to a suitable container for recovery or disposal. Scoop or shovel solid material into a suitable container for disposal.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Protect from freezing.

See section 2 for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: No known incompatible materials for this product.

Recommended storage range is 45 – 90°F.

Keep container tightly closed.

See section 2 for further details. – [Storage]:

### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection

### 8.1. Control parameters

Exposure

### 8.2. Exposure controls



<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
<b>Eyes</b>	Not normally required.
<b>Skin</b>	Use protective gloves as needed to avoid skin irritation.
<b>Engineering Controls</b>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

<b>Appearance</b>	: Black or Gray liquid
<b>Odor</b>	: Slight
<b>Odor threshold</b>	: Not determined
<b>pH</b>	: Not available
<b>Melting point / freezing point</b>	: 0°C (32°F)
<b>Initial boiling point and boiling range</b>	: 100°C (212°F)
<b>Flash Point</b>	: Non-combustible
<b>Evaporation rate (Ether = 1)</b>	: Less than 1 (n-BuAc = 1)
<b>Flammability (solid, gas)</b>	: Not applicable
<b>Upper/lower flammability or explosive limits</b>	: Lower Explosive Limit: Not applicable Upper Explosive Limit: Not applicable
<b>Vapor pressure (Pa)</b>	: Greater than 1
<b>Vapor Density</b>	: Not available
<b>Specific Gravity</b>	: Not available
<b>Solubility in Water</b>	: Dispersible
<b>Partition coefficient n-octanol/water (Log Know)</b>	: Not Measured
<b>Auto-ignition temperature</b>	: Not applicable
<b>Decomposition temperature</b>	: Not available
<b>Viscosity (cSt)</b>	: 400 – 900 cps
<b>VOC Content</b>	: < 35 g/Liter
<b>Density</b>	: 8.3 – 8.9 pounds per gallon
<b>% Volatile</b>	: 62 – 67% (by volume)

### 9.2. Other Information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical Stability

Stable under normal circumstances.

### 10.3. Possibility of Hazardous Reactions

No data available.

### 10.4. Conditions to Avoid

No data available.

### 10.5. Incompatible Materials

No known incompatible materials for this product.

### 10.6. Hazardous Decomposition Products

Acrylic monomers.

## 11. Toxicological information

### Acute Toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Titanium dioxide - (13463-67-7)	10,000.00, Rat – Category: NA	10,000.00, Rabbit – Category: NA	No data available	6.82, Rat – Category: NA	No data available
2,2,4-trimethyl-1,3- pentanediol monoisobutyrate - (25265-77-4)	3,200.00, Rat – Category: 5	15,200.00 Rabbit – Category: NA	No data available	No data available	No data available
2-N-octyl-4- isothiazoline-3-one - (26530-20-1)	550.00, Rat – Category: 4	690.00 Rabbit – Category: 3	No data available	0.27, Rat – Category: 2	No data available

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0013463-67-7	Titanium dioxide	IARC	Group 2b: Yes

## 12. Ecological information

### 12.1. Toxicity

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### 12.1. Toxicity

Harmful to aquatic life.

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
2-N-octyl-4-isothiazoline-3-one - (26530-20-1)	0.0555, Oncorhynchus mykiss	0.18, Daphnia magna	0.084 (72), Scenedesmus subspicatus

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 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 PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated

<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No		
<b>14.6. Special precautions for user</b>	No further information		

## 15. Regulatory information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act ( TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	B3 D2A
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> Yes <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> Yes <b>Delayed (Chronic):</b> Yes

### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Carcinogens (>0.0%):

Titanium dioxide

### Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### New Jersey RTK Substances (>1%):

Titanium dioxide

### Pennsylvania RTK Substances (>1%):

Titanium dioxide



## 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.

**This is the latest version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

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