



PrimeLock Acrylic Primer

SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT IDENTIFICATION

PrimeLock Acrylic Primer

Packaging: Gallon pail

DATE UPDATED

Monday, February 20, 2017

SUPPLIER INFORMATION

Distributing Specialty Coatings World Wide



EPDM Coatings

N.E Sales Office 494 Bridgeport Ave Suite 101, PMB 342 Shelton, CT 06484-4748,

Call: 610-298-1989, Fax: 702-977-2936

URL: <https://www.epdmcoatings.com>

Hours: Mon - Fri 8:30am – 5:30pm

II. HAZARDS(S) IDENTIFICATION

Classification of the substance or mixture

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.

Label Elements

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

Hazard Pictograms



Harmful



Flammable



Health Hazard

Signal Word: Danger

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

[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.

[Response]

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

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

P313 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.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

[Storage]

No GHS storage statements

[Disposal]

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

III. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight%	GHS Classification	Notes
Titanium dioxide	0013463-67-7	1.0 - 10	Not Classified	[1][2]
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	0025265-77-4	1.0 - 10	Not Classified	[1]
2-N-octyl-4-isothiazoline-3-one	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	[1]

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.

IV. FIRST-AID MEASURES

4.1 Description of first aid measures

General:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

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.

Eyes:

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion:

If swallowed give two glasses of water to drink. Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

Effects of Overexposure

Inhalation: Spray mist in poorly ventilated areas can cause headache, nausea and irritation of the nose, throat, and lungs.

Eyes: Direct contact may cause irritation.

Skin: May cause moderate skin irritation with repeated contact.

See section 2 for further details.

Eyes

Causes serious eye irritation.

Skin

May cause an allergic skin reaction. Causes skin irritation.

V. FIRE-FIGHTING MEASURES

Extinguishing Media: Water, carbon dioxide, foam or dry powder.

Special hazards arising from the substance or mixture: Hazardous Decomposition: Acrylic monomers. Avoid breathing dust / fume / gas / mist / vapors / spray.

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.

VI. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

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

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.

METHODS AND MATERIAL FOR CONTAINMENT AND METHODS FOR CLEANUP

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.

VII. HANDLING AND STORAGE

Precautions for safe handling

Protect from freezing.

See section 2 for further details. - [Prevention]

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]

Specific end use(s)

No data available.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory: If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes: Chemical splash goggles (ANSI Z-87.1 or approved equivalent).

Skin: Chemical impervious gloves required.

Engineering Controls: 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.

Other Work Practices: 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]

IX. PHYSICAL AND CHEMICAL PROPERTIES

Property

Appearance

Value

Black or Gray Liquid

Property	Value
Odor	Slight
Odor Threshold	Not determined
pH	Not Available
Melting / Freezing Point	0°C (32°F)
Initial Boiling Point / Boiling Range	100°C (212°F)
Flash Point	Non-combustible
Evaporation Rate (Ether = 1)	Less than 1 (n-BuAc = 1)
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not applicable
Vapor Pressure	Greater than 1
Vapor Density	Not Available
Specific Gravity	Not Available
Solubility in Water	Dispersible
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto Ignition Temperature	Not Established
Decomposition Temperature	Not Available
Viscosity(cST)	400 - 900 cps
VOC Content (%)	Less than 35 g/Liter
Density	8.3 - 8.9 pounds per gallon
%Volatile	62 - 67% (by volume)

X. STABILITY AND REACTIVITY

Reactivity:

Hazardous Polymerization will not occur.

Chemical Stability:

Stable under normal circumstances.

Possibility of Hazardous Reactions:

No data available.

Conditions to Avoid:

No data available.

Incompatible Materials:

No known incompatible materials for this product.

Hazardous Decomposition Products: Acrylic monomers

XI. 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-pentenediol monoisobutyrate (25265-77-4)	4,299.00 Rat- Category: 5	1,548.00, Rabbit- Category: 4	No data available	20.00, Rat- Category: NA	5,000.00, Rat- Category: 4
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

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

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

XII. ECOLOGICAL INFORMATION

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 hr), Scenedesmus subspicatus

Persistence and Degradability: There is no data available on the preparation itself.

Bioaccumulative Potential: Not Measured

Mobility in soil: No data available.

Results of PBT and vPvB Assessment: This product contains no PBT/vPvB chemicals.

Other adverse effects: No data available.

XIII. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

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

XIV. TRANSPORT INFORMATION

DOT

	DOT (Domestic Surface Transportation)	IMO/IMDG (Ocean Transportation)	ICAO/IATA
UN-No	Not Applicable	Not Regulated	Not Regulated
UN Proper Shipping Name	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
Packing Group	Not Applicable	Not Applicable	Not Applicable

Environmental hazards:

IMDG: Marine Pollutant: Yes

Special precautions for user:

No Further information

XV. REGULATORY INFORMATION

Regulatory Overview: The regulatory data in Section 15 is regulations are represented.

Toxic Substance Control Act (TSCA): All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification: D2B

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

EPCRA 302 Extremely Hazardous

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

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

XVI. OTHER INFORMATION

Most important symptoms and effects, both acute and delayed

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.