



# Rust-Go® Primer VOC

## Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

Revision Date: 04/07/2020

Date of issue: 07/01/2019

Distillates (petroleum), solvent-dewaxed heavy naphthenic	(CAS No) 64742-65-0	<1	Carc. 1B, H350
Quartz, 1%<conc respirable crystalline silica <10%	(CAS No.) 14808-60-7	<1	Carc. 1A, H350

## SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

**General:** First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

**Inhalation:** May cause irritation of respiratory tract.

**Skin Contact:** Substance may cause slight skin irritation.

**Eye Contact:** May cause slight irritation.

**Ingestion:** Ingestion can cause irritation to mucous membranes.

### Most Important Symptoms and Effects Both Acute and Delayed

**General:** No further relevant information available.

### Indication of Immediate Medical Attention and Special Treatment Needed

**General:** No further relevant information available.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** Not available.

### Special Hazards Arising From the Substance or Mixture

**Hazardous Combustion Products:** Not available.

**Fire and Explosion Hazards:** None.

### Advice for Firefighters

**Fire Fighting Procedures:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Use personal protective equipment.

### Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Keep out of waterways.

### Methods and Materials for Containment and Cleaning Up

**For Containment and Cleaning Up:** Dike with inert absorbent material. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**General Handling:** Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin and eyes.

### Conditions for Safe Storage

**General:** Keep container tightly closed in a dry and well-ventilated place. Keep at temperatures above 0°C.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico
Talc	2 mg/m <sup>3</sup>	(3) See Table Z-3		
Titanium dioxide	TWA: 1 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	STEL: 20 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>
Quartz	TWA: 0.025 mg/m <sup>3</sup>	(3) See Table Z-3		

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Chemical Name	NIOSH IDLH
Titanium dioxide	5000 mg/m <sup>3</sup>

## Control Parameters

**Appropriate Engineering Controls:** Do not allow ventilation equipment to draw material odors indoors.

### Personal Protective Equipment

**Eye/face Protection :** Tightly fitting safety goggles.

**Skin Protection:** Long sleeved clothing. Protective gloves.

**Respiratory Protection :** No special protective equipment required. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

**Hand Protection:** Wear impervious gloves such as vinyl to minimize contact with skin.



**Environmental Exposure Controls:** No specific controls are needed.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Color	: White
Odor	: Slight
Odor Threshold	: Not applicable
pH	: 9.5
Melting Point	: No test data available
Freezing Point	: 32°F / 0°C
Boiling Point (760 mm Hg)	: 212-212°F / 100/100°C
Density	: 10.64 (lbs/gal)
Flash Point – Closed Cup	: >201°F / > 94°C
Evaporation Rate (Butyl Acetate = 1)	: 0.010 (ether = 1)
Flammability (solid, gas)	: Not applicable
Flammability Limits in Air	: Lower: No test data available; Upper: No test data available
Vapor Pressure	: Not determined.
Vapor Density (Air = 1)	: Lighter than air
Specific Gravity (H <sub>2</sub> O = 1)	: 1.2748
Solubility in Water (by wt)	: Partial
Explosion Limits	: Not available
Volatiles	: Not available
VOC	: 43 g/l Coating VOC

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Not available.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur under normal conditions.

**Conditions to Avoid:** Temperatures above 0°C.

**Incompatible Materials:** No materials to be especially mentioned.

**Hazardous Decomposition Products:** None under normal use.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

### Component Information

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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	>5000 mg/kg Rat	>5000 mg/kg Rabbit	>5 mg/L Rat 4 h
Titanium (IV) dioxide (13463-67-7)	>5000 mg/kg Rat		>6.82 mg/L/ 4h, Rat
Talc (14807-96-6)	>5000 mg/kg Rat	>2000 mg/kg Rat	>2.1 mg/L Rat 4 h

### Chronic Toxicity

**California Proposition 65:** WARNING: This product contains a chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

Chemical Name	IARC
Titanium dioxide	Group 2B
Talc	Group 2B
Quartz	Group 1

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecology - general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
<b>titanium (IV) oxide (13463-67-7)</b>	
LC50 fish 1	> 100 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 (algae)	61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)
<b>talc (14807-96-6)</b>	
LC50 fish 1	89581 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR)

### 12.2. Persistence and degradability

<b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
Persistence and degradability	Contains non readily biodegradable component(s). Adsorbs into the soil. Low potential for mobility in soil.

### 12.3. Bioaccumulative potential

<b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
Log Pow	> 6 (Conclusion by analogy)
Bioaccumulative potential	Contains bioaccumulative component(s).

<b>talc (14807-96-6)</b>	
BCF other aquatic organisms 1	3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR)
Log Pow	-9.4 (QSAR, KOWWIN, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

### 12.4 Mobility in soil

Low potential for mobility in soil

Talc – Adsorbs in soil

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of in accordance with local, state, and federal regulations.

**Unused and Contaminated Product:** Empty containers should be taken for local recycling, recovery or waste disposal.

## SECTION 14: TRANSPORT INFORMATION

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### In Accordance with DOT

Proper Shipping Name : Not regulated

### In Accordance with IMDG

Proper Shipping Name : Not regulated

### In Accordance with IATA

Proper Shipping Name : Not regulated

### In Accordance with Mexico

Proper Shipping Name : Not regulated

## SECTION 15: REGULATORY INFORMATION

All the components in the product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixtures is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

### NATIONAL REGULATIONS

<b>titanium (IV) oxide (13463-67-7)</b>
Listed on IARC (International Agency for Research on Cancer)
<b>quartz, 1%≤conc respirable crystalline silica&lt;10% (14808-60-7)</b>
Listed on IARC (International Agency for Research on Cancer)

### State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Minnesota	Rhode Island
Titanium dioxide		X	X	X	X
Talc	X	X	X		
Quartz (14808-60-7)	X	X	X		

### 15.2. International regulations

<b>CANADA</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0) distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)</b>
<b>Titanium (IV) oxide (13463-67-7)</b>
<b>talc (14807-96-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>quartz, 1%≤conc respirable crystalline silica&lt;10% (14808-60-7)</b>

## SECTION 16: OTHER INFORMATION

Revision Date : 04/07/2020

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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*This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.*