

View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

(N/A)

Product Name: Rust-Oleum Stops Rust Aluminum Primer**Distributor Name:** Rust-Oleum Corporation**Distributor Address:** 11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

24 Hour Assistance: 1-847-367-7700

Rust-Oleum Corporation
www.rustoleum.com**Revision Date:** 11/28/2006**Manufacturer Name:** Rust-Oleum Corporation**Address:** 11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

24 Hour Assistance: 1-847-367-7700

Rust-Oleum Corporation
www.rustoleum.com**General Use:** Product Use: Primer/Water Based Acrylic**Product Description:** Class: Primer/Water Based Acrylic

Preparer: Regulatory Department

Product Codes: 8781402, 8781504**HMIS**

HEALTH	1
FIRE	0
REACTIVITY	0
PPE	X

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: (N/A)

Ingredient Name	CAS#	Ingredient Percent
Titanium Dioxide OSHA PEL TWA: 10 mg/m3 OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 10 mg/m3 ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	13463-67-7	< 10.0% by Weight
Propylene Glycol OSHA PEL TWA: Not Established OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: Not Established ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	57-55-6	< 5.0% by Weight
Diethylene Glycol Monomethyl Ether OSHA PEL TWA: Not Established OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: Not Established ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	111-77-3	< 5.0% by Weight
Zinc Phosphate OSHA PEL TWA: Not Established OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: Not Established ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	7779-90-0	< 5.0% by Weight
Dibutyl Phthalate OSHA PEL TWA: 5 mg/m3 OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: 5 mg/m3 ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	84-74-2	< 5.0% by Weight
Propylene Glycol Monobutyl Ether OSHA PEL TWA: Not Established OSHA STEL/Ceiling: CEILING: Not Established ACGIH TLV TWA: Not Established ACGIH STEL/Ceiling: STEL: Not Established EC Index Number: 1	5131-66-8	< 5.0% by Weight

Ethylene Glycol Mono-ethyl-hexyl Ether	1559-35-9	< 5.0% by Weight
OSHA PEL TWA:	Not Established	
OSHA STEL/Ceiling:	CEILING: Not Established	
ACGIH TLV TWA:	Not Established	
ACGIH STEL/Ceiling:	STEL: Not Established	
EC Index Number:	1	

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SECTION 3 : HAZARDS IDENTIFICATION

: (N/A)

Emergency Overview: Use ventilation necessary to keep exposures below recommended exposure limits, if any.

Applies to all ingredients:

Route of Exposure: Skin Contact, Skin Absorption, Inhalation, Eye Contact

Potential Health Effects:

Eye Contact: Causes eye irritation.

Skin Contact: Substance may cause slight skin irritation.

Inhalation: Low hazard for usual industrial handling or commercial handling by trained personnel.

Ingestion: Substance may be harmful if swallowed.

Propylene Glycol:

Chronic Health Effects: Contains: Propylene Glycol. Human systemic effects by ingestion: general anesthesia, convulsions, changes in surface EEG. Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract and signs of nervous system depression (e.g., headache, drowsiness, loss of coordination and fatigue).

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SECTION 4 : FIRST AID MEASURES

: (N/A)

Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

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SECTION 5 : FIRE FIGHTING MEASURES

: (N/A)

Flash Point: > 212 deg F

Flash Point Method: Setflash

Upper Flammable or Explosive Limit: 25.0 %

Lower Flammable or Explosive Limit: 0.5 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Fire Fighting Instructions: Water may be used to cool closed containers to prevent buildup of steam.

Unusual Fire Hazards: FLASH POINT IS TESTED TO BE GREATER THAN 200 Deg F.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES

: (N/A)

Spill Cleanup Measures: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

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SECTION 7 : HANDLING and STORAGE

: (N/A)

Handling: Wash hands before eating. Wash thoroughly after handling. Avoid contact with eyes.

Storage: Keep container closed when not in use. Keep from freezing.

Hygiene Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

: (N/A)

Engineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross -ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Skin Protection Description: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

Eye/Face Protection: Use safety eyewear designed to protect against splash of liquids.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Other Protective: Refer to safety supervisor or industrial hygienist for further information

regarding personal protective equipment and its application.
Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

: (N/A)

Physical State/Appearance:	Liquid
Odor:	Ammonia Like
Physical State:	Liquid
pH:	Not Established
Vapor Density:	Heavier than air
Boiling Point:	51 - 900 deg F
Freezing Point:	Not Determined
Solubility:	In H2O: Soluble
Specific Gravity:	1.0230
Evaporation Point:	Slower than Ether
Volatile Organic Compound Content:	< 250 g/l
Odor Threshold:	Not Determined

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SECTION 10 : STABILITY and REACTIVITY

: (N/A)

Chemical Stability:	This product is stable under normal storage conditions.
Conditions to Avoid:	Avoid contact with strong acid and strong bases.
Incompatibilities with Other Materials:	Incompatible with strong oxidizing agents, strong acids and strong alkalis.
Hazardous Polymerization:	Will not occur under normal conditions.
Hazardous Decomposition Products:	When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

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SECTION 11 : TOXICOLOGICAL INFORMATION

: (N/A)

Applies to all ingredients:

Acute Health Effects:	Product LD50: Not Determined
Inhalation Effects:	Product LC50: Not Determined
<u>Titanium Dioxide :</u>	
Ingestion Effects:	LD50: > 7500 mg/kg (ORAL, RAT)
Inhalation Effects:	LC50: Not Determined
<u>Propylene Glycol :</u>	
Ingestion Effects:	LD50: 20000 mg/kg (ORAL, RAT)
Inhalation Effects:	LC50: Not Determined
<u>Diethylene Glycol Monomethyl Ether :</u>	
Ingestion Effects:	LD50: 7000 mg/kg (ORAL, RAT)
Inhalation Effects:	LC50: Not Determined
<u>Zinc Phosphate :</u>	
Acute Health Effects:	LD50: Not Determined
Inhalation Effects:	LC50: Not Determined
<u>Dibutyl Phthalate :</u>	
Ingestion Effects:	LD50: 8000 mg/kg (ORAL, RAT)
Inhalation Effects:	LC50: Not Determined
<u>Propylene Glycol Monobutyl Ether :</u>	
Ingestion Effects:	LD50: 2200 mg/kg (ORAL, RAT)
Inhalation Effects:	LC50: Not Determined
<u>Ethylene Glycol Mono-ethyl-hexyl Ether :</u>	
Ingestion Effects:	LD50: 4674 mg/kg (ORAL, RAT)
Inhalation Effects:	LC50: Not Determined

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SECTION 12 : ECOLOGICAL INFORMATION

: (N/A)

Ecological Paragraph:	Product is a mixture of listed components.
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SECTION 13 : DISPOSAL CONSIDERATIONS

: (N/A)

Waste Disposal:	Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.
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SECTION 14 : TRANSPORT INFORMATION

: (N/A)

DOT Shipping Information:	Hazard Subclass: Not Regulated
DOT Shipping Name:	Paint

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SECTION 15 : REGULATORY INFORMATION

: (N/A)

Applies to All Ingredients :

TSCA 12(b): Export Notification Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States: None known

Section 312 Hazard Category: SARA Hazard Category:
This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute: Yes
Chronic: Yes
State: New Jersey Right-to-Know:
The following materials are non-hazardous, but are among the top five components in this product.
Chemical Name: Water
CAS Number: 7732-18-5

Chemical Name: Modified Acrylic Copolymer
CAS Number: PROPRIETARY

Chemical Name: Calcium Carbonate
CAS Number: 1317-65-3

Pennsylvania Right-to-Know:
The following non-hazardous ingredients are present in the product at greater than 3%.
Chemical Name: Water
CAS Number: 7732-18-5

Chemical Name: Modified Acrylic Copolymer
CAS Number: PROPRIETARY

Chemical Name: Calcium Carbonate
CAS Number: 1317-65-3

California Proposition 65:
These products contain no known chemicals known by the State of California to cause cancer.

These products contain no known chemicals known by the State of California to cause birth defects or other reproductive harm.

Canada WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 sections.

CANADIAN WHMIS CLASS: D2B

Diethylene Glycol Monomethyl Ether :

Section 313 Toxic Release Form: Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Chemical Name: Diethylene Glycol Monomethyl Ether
CAS Number: 111-77-3

Zinc Phosphate :

Section 313 Toxic Release Form: Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Chemical Name: Zinc Phosphate
CAS Number: 7779-90-0

Dibutyl Phthalate :

Section 313 Toxic Release Form: Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Chemical Name: Dibutyl Phthalate
CAS Number: 84-74-2

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**SECTION 16 : ADDITIONAL INFORMATION****: (N/A)**

HMIS:
Health Hazard: 1
Fire Hazard: 0
Reactivity: 0
Personal Protection: X
MSDS Revision Date: 11/28/2006

MSDS Author: Preparer: Regulatory Department

Disclaimer:

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

VOLATILE ORGANIC COMPOUNDS, g/l: < 250

Legend:
N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

