

# Material Safety Data Sheet

**24 Hour Assistance:**  
**1-847-367-7700**  
**Rust-Oleum Corp.**  
**[www.rustoleum.com](http://www.rustoleum.com)**

## Section 1 - Chemical Product / Company Information

## Section 2 - Composition / Information On Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight % Less</u>				<u>OSHA PEL</u>
		<u>Than</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>	<u>CEILING</u>
Dipropylene Glycol Monomethyl Ether	34590-94-8	5.0	100 ppm	N.E.	N.E.	N.E.
Methyl-n 2-Pyrrolidone	872-50-4	5.0	N.E.	N.E.	N.E.	N.E.
Dipropylene Glycol Monobutyl Ether	29911-28-2	1.0	N.E.	N.E.	N.E.	N.E.

### Section 3 - Hazards Identification

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Ingestion, Eye Contact

## Section 4 - First Aid Measures

First Aid - Inhalation: No Information.

First Aid - Ingestion: No Information.

## Section 5 - Fire Fighting Measures

Flash Point: 0 F  
( )

LOWER EXPLOSIVE LIMIT: 0.6 %  
UPPER EXPLOSIVE LIMIT : 17.0 %

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: No unusual Hazards

Special Firefighting Procedures: No Information.

## Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Isolate and dispose of in accordance with state and federal regulations.

## Section 7 - Handling And Storage

Handling: No Information.

Storage: No Information.

## Section 8 - Exposure Controls / Personal Protection

Engineering Controls: No Information.

Respiratory Protection: No Information.

Skin Protection: No Information.

Eye Protection: No Information.

Other protective equipment: No Information.

Hygienic Practices: No Information.

## Section 9 - Physical And Chemical Properties

Boiling Range: 192 - 999 F  
Odor: Ammonia-like  
Appearance: Slightly cloudy, particle free  
Solubility in H<sub>2</sub>O: Good  
Freeze Point: ND  
Vapor Pressure: ND  
Physical State: Liquid

Vapor Density: Heavier than air  
Odor Threshold: ND  
Evaporation Rate: Slower than ether  
Specific Gravity: 1.020  
PH: 8.0 - 8.5

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: No Information.

Hazardous Decomposition: Will not occur under normal conditions

Hazardous Polymerization: Will not occur under normal conditions

Stability: Stable under normal conditions

## Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

### Chemical Name

Dipropylene Glycol Monomethyl Ether  
Methyl-n 2-Pyrrolidone  
Dipropylene Glycol Monobutyl Ether

### LD50

5350 mg/kg RAT  
4200 mg/kg Rat  
4400 mg/kg oral RAT

### LC50

N.E.  
N.E.  
N.E.

## Section 12 - Ecological Information

Ecological Information: No Information.

## Section 13 - Disposal Information

Disposal Information: Dispose of in accordance with state and federal regulations

## Section 14 - Transportation Information

DOT Proper Shipping Name: Paint  
DOT Technical Name: ---  
DOT Hazard Class: 3  
DOT UN/NA Number: UN1263

Packing Group: ---  
Hazard Subclass: ---  
Resp. Guide Page: 127

## Section 15 - Regulatory Information

### CERCLA - 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:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

**SARA Section 313:**

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**

Methyl-n 2-Pyrrolidone

**CAS Number**

872-50-4

**Toxic Substances Control Act:**

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:

**U.S. State Regulations: As follows -****New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

**Chemical Name**

Deionized Water  
Oil Modified Polyurethane Polymer  
Acrylic Resin  
wax emulsion

**CAS Number**

7732-18-5  
NOT AVAILABLE  
PROPRIETARY  
MIXTURE

**Pennsylvania Right-to-Know:**

The following non-hazardous ingredients are present in the product at greater than 3%.

**Chemical Name**

Deionized Water  
Oil Modified Polyurethane Polymer  
Acrylic Resin

**CAS Number**

7732-18-5  
NOT AVAILABLE  
PROPRIETARY

**California Proposition 65:**

This product contains no known chemicals known by the State of California to cause cancer

WARNING! This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm.

**International Regulations: As follows -****CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:** D2B

<b>Section 16 - Other Information</b>
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**HMIS Ratings:**

Health: 2

Flammability: 1

Reactivity: 0

Personal Protection: X

**REASON FOR REVISION:** Regulatory Update

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

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.