

# Safety Data Sheet



## 1. Identification

<b>Product Name:</b>	VARA 6X946ML INTERIOR WB SATIN	<b>Revision Date:</b>	12/2/2020
<b>Product Identifier:</b>	Y200241	<b>Supersedes Date:</b>	7/26/2016
<b>Recommended Use:</b>	Woodcare/Waterbased Varathane		
<b>Supplier:</b>	Rust-Oleum Canada (ROCA) 200 Confederation Parkway Concord, ON L4K 4T8 Canada	<b>Manufacturer:</b>	Rust-Oleum Canada (ROCA) 200 Confederation Parkway Concord, ON L4K 4T8 Canada
<b>Preparer:</b>	Regulatory Department		
<b>Emergency Telephone:</b>	24 Hour Hotline: 847-367-7700		

## 2. Hazards Identification

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

#### Possible Hazards

10% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### GHS HAZARD STATEMENTS

Reproductive Toxicity, category 1B      H360      May damage fertility or the unborn child.

#### GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local, regional and national regulations.

## 3. Composition / Information on Ingredients

### HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.%</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Dipropylene Glycol Monomethyl Ether	34590-94-8	4.9	Not Available	Not Available
Dipropylene Glycol Monobutyl Ether	29911-28-2	2.1	Not Available	Not Available

N-Methyl 2-Pyrrolidone	872-50-4	1.4	GHS07-GHS08	H315-319-332-335-360
Synthetic Amorphous Silicon Dioxide	63231-67-4	1.3	Not Available	Not Available
2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol	126-86-3	0.3	GHS05-GHS07	H302-312-317-318
Triethylamine	121-44-8	0.2	GHS02-GHS05-GHS06	H225-302-311-314-331-335
Aqueous Ammonia	1336-21-6	0.1	GHS05-GHS07	H302-314-335

#### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - 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. If swallowed, rinse mouth with water. If feeling unwell, get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

#### 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted. Keep containers tightly closed.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

**Special Fire and Explosion Hazard (Combustible Dust):** No Information

#### 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

#### 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Keep from freezing. Keep container closed when not in use. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**Advice on Safe Handling of Combustible Dust:** No Information

#### 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Dipropylene Glycol Monomethyl Ether	34590-94-8	5.0	100 ppm	150 ppm	100 ppm	N.E.

Dipropylene Glycol Monobutyl Ether	29911-28-2	5.0	N.E.	N.E.	N.E.	N.E.
N-Methyl 2-Pyrrolidone	872-50-4	5.0	N.E.	N.E.	N.E.	N.E.
Synthetic Amorphous Silicon Dioxide	63231-67-4	5.0	N.E.	N.E.	N.E.	N.E.
2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol	126-86-3	1.0	N.E.	N.E.	N.E.	N.E.
Triethylamine	121-44-8	1.0	0.5 ppm	1 ppm	25 ppm	N.E.
Aqueous Ammonia	1336-21-6	1.0	N.E.	N.E.	N.E.	N.E.

## PERSONAL PROTECTION

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

**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.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Solvent Like	<b>Odor Threshold:</b>	N.E.
<b>Specific Gravity:</b>	1.017	<b>pH:</b>	8.8 - 9.2
<b>Freeze Point, °C:</b>	N.D.	<b>Viscosity:</b>	28 - 32 sec. (4 Ford)
<b>Solubility in Water:</b>	Soluble	<b>Partition Coefficient, n-octanol/water:</b>	N.D.
<b>Decomposition Temp., °C:</b>	N.D.	<b>Explosive Limits, vol%:</b>	0.6 - 17.0
<b>Boiling Range, °C:</b>	100 - 537	<b>Flash Point, °C:</b>	94
<b>Flammability:</b>	Does not Support Combustion	<b>Auto-Ignition Temp., °C:</b>	N.D.
<b>Evaporation Rate:</b>	Slower than Ether	<b>Vapor Pressure:</b>	N.D.
<b>Vapor Density:</b>	Heavier than air		

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**Conditions to Avoid:** Avoid contact with strong acid and strong bases. Avoid excess heat. Keep from freezing.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**Hazardous Decomposition:** By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes eye irritation. Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Substance may cause slight skin irritation. Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Low hazard for usual industrial handling or commercial handling by trained personnel. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

**ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
34590-94-8	Dipropylene Glycol Monomethyl Ether	5350 mg/kg Rat	9500 mg/kg Rabbit	>20 mg/L
29911-28-2	Dipropylene Glycol Monobutyl Ether	N.E.	N.E.	25
872-50-4	N-Methyl 2-Pyrrolidone	3914 mg/kg Rat	8000 mg/kg Rabbit	20 mg/L Rat
126-86-3	2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol	>500 mg/kg Rat	>1000 mg/kg Rabbit	N.E.
121-44-8	Triethylamine	460 mg/kg Rat	415 mg/kg Rabbit	N.E.
1336-21-6	Aqueous Ammonia	350 mg/kg Rat	N.E.	N.E.

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components. No ecotoxicity data was found for this product.

## 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances.

## 14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
<b>UN Number:</b>	N.A.	N.A.	N.A.	N.A.
<b>Proper Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Hazard Class:</b>	N.A.	N.A.	N.A.	N.A.
<b>Packing Group:</b>	N.A.	N.A.	N.A.	N.A.
<b>Limited Quantity:</b>	No	No	No	No

## 15. Regulatory Information

### U.S. Federal Regulations:

#### 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:

Reproductive toxicity

#### SARA Section 313

This product contains the following substances 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:

<u>Chemical Name</u>	<u>CAS-No.</u>
N-Methyl 2-Pyrrolidone	872-50-4
Triethylamine	121-44-8
Aqueous Ammonia	1336-21-6

#### Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

**U.S. State Regulations:****California Proposition 65****WARNING:**Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**16. Other Information****HMIS RATINGS**

<b>Health:</b>	1*	<b>Flammability:</b>	0	<b>Physical Hazard:</b>	0	<b>Personal Protection:</b>	X
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**NFPA RATINGS**

<b>Health:</b>	1	<b>Flammability:</b>	0	<b>Instability:</b>	0
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<b>Volatile Organic Compounds:</b>	268 g/L
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<b>SDS REVISION DATE:</b>	12/2/2020
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<b>REASON FOR REVISION:</b>	Substance and/or Product Properties Changed in Section(s):
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- 02 - Hazard Identification
- 03 - Composition / Information on Ingredients
- 09 - Physical & Chemical Properties
- 11 - Toxicological Information
- 15 - Regulatory Information
- Substance Hazardous Flag Changed
- Substance Hazard Threshold % Changed
- Substance Chemical Name Changed
- Product Composition Changed
- Substance CAS Number Changed
- Revision Statement(s) Changed

<b>Legend:</b>	N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established
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Rust-Oleum Canada believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Canada makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.