

# Material Safety Data Sheet

Date of Preparation: 04/92

SUPER VINALL

Revision: 03/23/06

## Section 1 - Chemical Product and Company Identification

Product/Chemical Name: SUPER VINALL

Chemical Formula:

CAS Number:

Other Designations:

General Use:

Manufacturer: MIRANDY PRODUCTS LTD., 1078 GRAND AVENUE, S. HEMPSTEAD, NY 11550

(516) 489-6800

<b>HMIS</b>
<b>H</b> 1
<b>F</b> 0
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<b>PPE</b> †
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☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

## Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	
TRISODIUM PHOSPHATE	10101-89-0	

### Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
DIPROPYLENE GLYCOL METHYL ETHER	N/E	N/E	N/E	N/E			
PROPYLENE GLYCOL MONOMETHYL ETHER	N/E	N/E	N/E	N/E			
TRISODIUM PHOSPHATE	N/E	N/E	N/E	N/E			

### Toxicity Data:

## Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Green liquid, solvent odor

Odor Threshold:

Vapor Pressure: Not determined

Vapor Density (Air=1): Same as water

Formula Weight:

Density:

Specific Gravity (H<sub>2</sub>O=1, at 4 °C): > 1.013

pH: 13

Water Solubility: Complete

Other Solubilities:

Boiling Point: 212F

Freezing/Melting Point:

Viscosity:

Refractive Index:

Surface Tension:

% Volatile: 90-92

Evaporation Rate: N/A

## Section 4 - Fire-Fighting Measures

Flash Point: Above 125F

Flash Point Method:

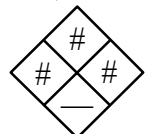
Burning Rate:

Autoignition Temperature:

LEL:

UEL:

NFPA



**Flammability Classification:** Non-flammable  
**Extinguishing Media:** Water, fog or fine spray carbon dioxide, dry foam.  
**Unusual Fire or Explosion Hazards:** None  
**Hazardous Combustion Products:**  
**Fire-Fighting Instructions:** Floor may be slippery.  
**Fire-Fighting Equipment:**

### Section 5 - Stability and Reactivity

**Stability:** Stable  
**Polymerization:** Hazardous polymerization will not occur.  
**Chemical Incompatibilities:** None  
**Conditions to Avoid:**  
**Hazardous Decomposition Products:** Normal products of combustion.

### Section 6 - Health Hazard Information

#### Potential Health Effects

**Primary Entry Routes:**  
**Target Organs:**  
**Acute Effects**  
**Inhalation:** May cause irritation to upper tract.  
**Eyes:** May cause irritation.  
**Skin:** May cause irritation.  
**Ingestion:** May cause irritation of mucous membranes.

**Carcinogenicity:** IARC and NTP do not list this product as a carcinogen; not regulated by OSHA.  
**Medical Conditions Aggravated by Long-Term Exposure:** Person with present skin disorder may be more susceptible to irritation.  
**Chronic Effects:**

#### Emergency and First Aid Procedures

**Inhalation:** Remove to fresh air.  
**Eye Contact:** Flush with running water for 15 minutes.  
**Skin Contact:** Wash off with soap and water.  
**Ingestion:** Induce vomiting. Seek medical help. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.  
*After first aid, get appropriate in-plant, paramedic, or community medical support.*  
**Note to Physicians:**  
**Special Precautions/Procedures:**

### Section 7 - Spill, Leak, and Disposal Procedures

**Spill /Leak Procedures:** Dike and contain spill, absorb the liquid.  
**Small Spills:**  
**Large Spills**  
**Containment:**  
**Cleanup:**  
**Regulatory Requirements:**  
**Disposal:** Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state and federal requirements.  
**Disposal Regulatory Requirements:**  
**Container Cleaning and Disposal:**  
**Ecological Information:**  
**Precautions for Storing and Handling:** Store and keep in closed container, in a cool place. Avoid freezing.

**Other Precautions:** Keep out of reach of children. Use only in well ventilated area. For institutional and industrial use only.  
For use by trained personnel only.

**Section 8 - Exposure Controls / Personal Protection**

**Engineering Controls:**

**Ventilation:** Good ventilation required.

**Administrative Controls:**

**Respiratory Protection:** No special requirements.

**Protective Clothing/Equipment:** Wear chemical resistant protective gloves. Wear goggles or face shield.

**Safety Stations:**

**Contaminated Equipment:**

**Comments:**