

H.M.I.S. RATING	
Health	1
Flammability	0
Reactivity	0
Protective Equip.	G

Last Rev Date: 05/18/2005

# HE224 - WINDOW & DOOR SEALANT

## Section I

<b>Manufacturer's Name</b> HENRY COMPANY	<b>Emergency Telephone</b> 800-486-1278	<b>Telephone</b> 800-486-1278
<b>Address</b> HENRY COMPANY 2911 Slauson Ave HUNTINGTON PARK, CA 90255	<b>Primary Contact</b> Technical Services	<b>Email</b> techservices@henry.com
	<b>NFPA</b>	<b>Preparer's Signature</b>

## Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Ethylene Glycol	107.21.1	CL 50 ppm	CL 50 ppm (vapor)		<1.0
Notes: Contains one or more toxic chemicals subject to the reporting requirements of S.A.R.A. Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR 372. A CERCLA Hazardous Substance and Hazardous Air Pollutant.					
Petroleum Solvent (Mineral Spirits)	8052.41.3	100 ppm	100 ppm		<2.0

## Section III Physical / Chemical Characteristics

<b>Boiling Point</b> 212 F	<b>Melting Point</b>	<b>Max VOC (g/l)</b> 39
<b>Vapor Pressure (mm Hg)</b>	<b>Evaporation Rate (Butyl Acetate=1)</b> <1	<b>Max VOS (lbs/gal)</b> 0.32
<b>Vapor Density (Air=1)</b> <1	<b>Weight Per Gallon</b> 12.2	<b>% Water Volume</b>
<b>Color</b> White	<b>Solubility in Water</b> Dilutable in wet stage	<b>% Water Weight</b>
<b>Odor</b> Acrylic	<b>Appearance</b> N/A	<b>% Volatile</b> 18
<b>Specific Gravity</b> 1.47	<b>PH</b>	

## Section IV Fire and Explosion Hazard Data

<b>Flash Point Method</b> N/A	<b>Flash Point Temperature</b> N/A°F	<b>LEL Flammable Limit</b> 0.9	<b>UEL Flammable Limit</b> 15.3
<b>Extinguishing Media</b> Alcohol Foam, CO2, Dry Chemical, Foam, Water Fog			
<b>Fire Fighting Procedures</b> Breathing apparatus recommended when fighting fires in enclosed areas.			
<b>Additional Procedures</b>			
<b>Unusual Fire and Explosion Hazards</b> Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon. Sensitivity to impact. Sensitivity to static discharge.			

## Section V Reactivity Data

<b>Stability</b>	<b>Conditions to Avoid</b>
Material is Stable	
<b>Incompatibility (Materials to Avoid)</b>	<b>Hazardous Decompositions or Byproducts</b>
	None known
<b>Hazardous Polymerization</b>	<b>Conditions to Avoid</b>
May Not Occur	No condition to avoid is known

## Section VI Health Hazard Data

### Routes of Entry:

#### If in Eyes

<b>Symptoms</b>	<b>Emergency and First Aid Procedures</b>
-- Direct contact may cause eye irritation	-- Flush with lukewarm water for 15 minutes.

#### If Ingested

<b>Symptoms</b>	<b>Emergency and First Aid Procedures</b>
-- No known symptoms of ingestion	-- No harmful effects expected. See physician if irritation persists.

#### If Inhaled

<b>Symptoms</b>	<b>Emergency and First Aid Procedures</b>
-- Trace component and residual monomer may cause headache, nausea and irritation of the nose, throat, and lungs in poorly ventilated areas.	-- Remove subject to fresh air. No emergency care anticipated.

#### If on Skin

<b>Symptoms</b>	<b>Emergency and First Aid Procedures</b>
-- Prolonged and repeated skin contact can cause irritation.	-- Wash skin thoroughly with soap and water.

## Section VII Precautions for Safe Handling and Use

### Steps to be taken in case material is released or spilled:

Restrict area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by State, Federal and Local regulations.

### Waste Disposal Method:

Incinerate or bury in suitable landfill where permitted by appropriate government regulations.

### Precautions for Handling and Storage:

Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

### Other Precautions:

Follow the label instructions.

## Section VIII Control Measures

### Ventilation

#### Local Exhaust

Ventilation at point of contaminant release

#### Mechanical (General)

Ventilation at point of contaminant release

#### Special Ventilation

#### Other

### Protective Equipment Required

#### Respirator

Wear suitable respirator (NIOSH/MSHA) approved or equivalent) where exposure limits are exceeded.

#### Gloves

Appropriate impervious gloves

#### Goggles

Splash goggles or face shield

#### Clothing

No special clothing is needed

### Work Hygienic Practices

Follow instructions on label.

## Section IX Special Precautions for Safe Handling and Storage

### Precautions for Handling and Storage

### Other Precautions

## Section X Transportation Data

### DOT

**Non-Bulk** Not Regulated (Water based material Non-bulk - PROTECT FROM FREEZING!)

**Note** N/A

### IMDG

Corrugated or fibreboard, KD

### IATA

Non-hazardous raw material, liquid in containers

## State Addendum

<u>Ingredient</u>	<u>CAS Number</u>	<u>Notes</u>
Ethylene Glycol	107.21.1	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
Ethylene Glycol	107.21.1	A Massachusetts Hazardous Substance List material
Ethylene Glycol	107.21.1	A Minnesota Hazardous Substance List material
Ethylene Glycol	107.21.1	Product is subject to the NJ Worker and Community Right-to-Know Act.
Ethylene Glycol	107.21.1	A Pennsylvania Hazardous Substance List material
Ethylene Glycol	107.21.1	A Washington State Permissible Exposure for Air Contaminants material
Ethylene Glycol	107.21.1	A New York List of Hazardous Substances material
Ethylene Glycol	107.21.1	A Delaware Air Quality Management List material.
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Massachusetts Hazardous Substance List material
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Petroleum Solvent (Mineral Spirits)	8052.41.3	A Pennsylvania Hazardous Substance List material
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