

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

Last Rev Date: 06/30/2005

HE212 - CRYSTAL-CLEAR ROOF PATCH

Section I

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

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Toluene	108.88.3	200 ppm TWA	50 ppm TWA	188 mg/m3 TWA	27-31

Comments: Per Section 313 of SARA title III, this product contains one or more toxic chemicals that are present in a concentration in excess of 1 percent of the mixture (0.1 percent, if the listed toxic chemical is a carcinogen).

Section III Physical / Chemical Characteristics

Boiling Point 231 F	Melting Point N/A	Max VOC (g/l) 327
Vapor Pressure (mm Hg) 28.5 mm	Evaporation Rate (Butyl Acetate=1) >1	Max VOS (lbs/gal) 2.73
Vapor Density (Air=1) >1	Weight Per Gallon 8.8	% Water Volume N/A
Color N/A	Solubility in Water Insoluble	% Water Weight N/A
Odor Aromatic	Appearance Clear, pumpable material	% Volatile
Specific Gravity 1.06	PH N/A	

Section IV Fire and Explosion Hazard Data

Flash Point Method TCC	Flash Point Temperature 49°F	LEL Flammable Limit 1.27	UEL Flammable Limit 7.1
Extinguishing Media CO2, Dry Chemical, Foam, Spray (Water)			
Fire Fighting Procedures The use of self-contained breathing apparatus is recommended for fire fighters.			
Additional Procedures			
Unusual Fire and Explosion Hazards This product, in an uncured state, emits vapors that are volatile and flammable. Once this product has cured, it is nonflammable.			

Section V Reactivity Data

Stability	Conditions to Avoid
Material is Stable	Avoid high temperatures, Open flames, Sources of ignition
Incompatibility (Materials to Avoid)	Hazardous Decompositions or Byproducts
Oxidizing Agents	Aromatic or aliphatic hydrocarbons, Carbon Monoxide if combustion is incomplete, CO ₂
Hazardous Polymerization	Conditions to Avoid
May Not Occur	

Section VI Health Hazard Data

Routes of Entry:

If in Eyes

Symptoms	Emergency and First Aid Procedures
-- Eye irritation.	-- Flush gently with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention. -- Get medical attention.

If Ingested

Symptoms	Emergency and First Aid Procedures
-- Not Likely	-- Do not induce vomiting. Call doctor immediately.

If Inhaled

Symptoms	Emergency and First Aid Procedures
-- Nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and possible headaches.	-- Get prompt medical attention. -- If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed. -- Remove subject to fresh air.

If on Skin

Symptoms	Emergency and First Aid Procedures
-- Dry Skin -- Moderate irritation.	-- Consult a physician if irritation persists. -- 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:

Eliminate all ignition sources, contain spill and shovel into an appropriate container.

Waste Disposal Method:

Dispose of product in accordance with local, state and federal compliance regulations.

Precautions for Handling and Storage:

There should be no smoking in the area where this product is used. Keep away from all heat and ignition sources as well as oxidizing agents. Store material below 80 degrees F and rotate stock continually.

Other Precautions:

Section VIII Control Measures

Ventilation

Local Exhaust

If needed

Mechanical (General)

If needed

Special Ventilation

N/A

Other

N/A

Protective Equipment Required

Respirator

Use OSHA/NIOSH approved respirator with organic vapor cartridges in confined areas.

Gloves

Chemical resistant gloves

Goggles

Wear eye protection

Clothing

Chemical resistant apron

Work Hygienic Practices

Use good hygiene practices

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

Always wash hands after working with this material.

Other Precautions

Section X Transportation Data

DOT

Non-Bulk Consumer Commodity, ORM-D (GROUND ONLY)

Bulk Flammable liquid, n.o.s., (Toluene), 3, UN1993, II

Note N/A

IMDG

Flammable liquid, n.o.s., (Toluene), 3, UN1993, II

IATA

Flammable liquid, n.o.s., (Toluene), 3, UN1993, II

State Addendum

Ingredient	CAS Number	Notes
Toluene	108.88.3	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).