

# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

Name: Henry 422 Premium Vinyl-Backed Flooring Adhesive  
Description: Filled, latex adhesive

## II. DEPARTMENT OF TRANSPORTATION INFORMATION

SHIPPING NAME: Not classified  
EMERGENCY ONLY CONTACT: CHEM-TEL 1-800-255-3924

## III. HMIS (0=Minimal hazard; 4=severe hazard)

Health = 1 Flammability = 1 Reactivity = 0

## IV. PRODUCT CONTENT

This product does not contain asbestos.

## V. HAZARDOUS INGREDIENTS

INGREDIENT:	C.A.S #	PERCENT:	OCCUP. EXPOS. LMT.
Ethylene glycol phenyl ether	122-99-6	1-5 %	N/A
Diethylene glycol phenyl ether	104-68-7	0.1-1.0 %	

## VI. PHYSICAL DATA

APPEARANCE: Off-white thick paste, with mild solvent odor. BOILING POINT: 212°F (water). MELTING POINT: N/A. VAPOR PRESSURE: N/A. VAPOR DENSITY: Heavier than air. %VOLATILE BY WEIGHT: 4%. EVAPORATION RATE: N/A. WEIGHT/GALLON: 11.2 LBS. SOLUBILITY IN WATER: 100%. SPECIFIC GRAVITY: 1.35. VOC: 54 g/L. pH: 8-9.

## VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:>200°F (Setaflash closed tester).  
FLAMMABLE RANGE: N/A. EXTINGUISHING MEDIA:  
Use carbon dioxide, dry chemicals or water spray.  
SPECIAL PROCEDURES: Closed containers in a fire may rupture due to pressure build up; use water to cool containers to prevent this. Protect fire fighters from toxic products of combustion with self-contained breathing apparatus.

## VIII. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation, ingestion and dermal. EFFECTS OF ACUTE EXPOSURE:  
INHALATION: may cause irritation of respiratory track, coughing and CNS effects; such as headache, dizziness, drowsiness or nausea. INGESTION: Unknown. SKIN AND EYES: May cause irritation of eyes. May cause drying or cracking of skin, defatting of tissue and result in dermatitis. FIRST AID PROCEDURES: INHALATION: if exposed to excessive vapors, remove to fresh air. SKIN AND EYES: flush eyes with plenty of water. Wash skin with soap and water. INGESTION: Do not induce vomiting. If symptoms persist, refer to physician immediately. Carcinogenicity: None known. Reproductive, teratogenicity and mutagenicity: None known.

# HENRY®

## 422

Prepared 10/02

The W.W. Henry Company  
400 Ardex Park Drive  
Aliquippa, PA 15001  
(724) 203-8499

Visit our Web site: <http://www.wwhenry.com>

## IX. REACTIVITY DATA

STABILITY: Stable. INCOMPATIBILITY: Reacts with strong oxidizing agents. REACTIVITY: Hazardous polymerization will not occur. HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide and other toxic vapors and gases that are common to thermal degradation of organic compounds.

## X. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area of spill or release. Scrape up product and place into container for disposal. Dispose of container and any unused contents in accordance with federal, state and local waste disposal regulations.

## XI. SAFE HANDLING AND USE INFORMATION

VENTILATION: Vapors are heavier than air, treat like combustible material. Close container after each use. Use natural cross-ventilation. If ventilation is not afforded, wear approved respirator for organic vapors. Use impervious gloves and safety glasses to avoid contact.

## XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Recommended storage temperature below 90°F. OTHER PRECAUTIONS: Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before use. Persons who are sensitive to odors and/or chemicals should be advised to avoid area during installation.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.