

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: HENRY 452 EpoxyPro
Description: Epoxy-type resin adhesive

II. DEPARTMENT OF TRANSPORTATION INFORMATION

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

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

Health = 2 Flammability = 1 Reactivity = 1

IV. PRODUCT CONTENT

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on TSCA inventory. This product does not contain asbestos.

V. HAZARDOUS INGREDIENTS

| INGREDIENT: | CAS# | PERCENT: | OSHA PEL | ACGIH TLV |
|-----------------------------------|-------------|----------|----------|-----------|
| Epichlorohydrin Bisphenol A Resin | 25068-38-6 | < 50% | N/A | N/A |
| Epichlorohydrin-Polyglycol Resin | 041638-13-5 | < 12% | N/A | N/A |

VI. PHYSICAL DATA

APPEARANCE: Off-white thin paste, mild epoxy odor.
Boiling point: N/A. Vapor pressure: N/A. % Volatile by weight: 96% Evaporation rate (butyl acetate=1): N/A.
Weight/gallon: 12.5 lbs. Solubility in water: None. Specific gravity: N/A. VOC: <10g/L. pH: N/A.

VII. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method): >400°F. Flammable range: N/A.
Extinguishing media: Carbon dioxide, dry chemical or foam. Special fire fighting procedures: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus. Unusual fire and explosion hazards: Closed containers in a fire may rupture due to pressure build up; use water to cool containers to prevent this.

VIII. HEALTH HAZARD DATA

Primary routes of entry: Inhalation and direct dermal exposure. Effects of overexposure: Skin and eyes; Prolonged or repeated skin exposure can cause mild skin irritation. Contact with eyes may cause irritation. First aid procedures: Skin and eyes; flush any eye contact with plenty of water. Additionally with skin contact, wash with soap and water. Inhalation; remove to fresh air. Ingestion; do not induce vomiting. Call poison control center or physician for guidance. Refer to physician if symptoms or irritation persist.

HENRY®

452 Part A

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: Strong oxidizing agents. Hazardous decomposition products: Carbon monoxide, carbon dioxide and other toxic vapors and gases that are common to thermal degradation of organic compounds. Hazardous polymerization: N/A

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: Normal ambient ventilation should be sufficient. If normal ventilation is not afforded, wear respiratory equipment approved for organic vapors. Skin and Eyes: Use loop-pile gloves and safety glasses.

XII. SPECIAL PRECAUTIONS

Precautions: Keep out of reach of children. Keep containers closed. Store in cool dry place. 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.

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: HENRY 452 EpoxyPro
Description: Epoxy-type resin adhesive

II. DEPARTMENT OF TRANSPORTATION INFORMATION

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

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

Health = 2 Flammability = 0 Reactivity = 1

IV. PRODUCT CONTENT

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on TSCA inventory. This product does not contain asbestos.

V. HAZARDOUS INGREDIENTS

| INGREDIENT: | CAS# | PERCENT: | OSHA PEL | ACGIH TLV |
|-----------------|-------------|----------|----------|-----------|
| Polyamide Resin | N/A-mixture | < 70% | N/A | N/A |

VI. PHYSICAL DATA

APPEARANCE: Brown medium paste, with ammonia odor.
Boiling point: N/A. Vapor pressure: N/A. % Volatile by weight: 94% Evaporation rate (butyl acetate=1): N/A.
Weight/gallon: 8.07 lbs. Solubility in water: None. Specific gravity: N/A. VOC: <10g/L. pH: N/A.

VII. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method): >340°F. Flammable range: N/A.
Extinguishing media: Carbon dioxide, dry chemical or foam. Special fire fighting procedures: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus. Unusual fire and explosion hazards: Closed containers in a fire may rupture due to pressure build up; use water to cool containers to prevent this.

VIII. HEALTH HAZARD DATA

Primary routes of entry: Inhalation and direct dermal exposure. Effects of overexposure: Skin and eyes; Prolonged or repeated skin exposure can cause mild skin irritation. Contact with eyes may cause irritation. Chronic effects on liver and kidneys. First aid procedures: Skin and eyes; flush any eye contact with plenty of water. Additionally with skin contact, wash with soap and water. Inhalation; remove to fresh air. Ingestion; do not induce vomiting. Call poison control center or physician for guidance. Refer to physician if symptoms or irritation persist.

HENRY

452 Part B

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: Strong oxidizing agents.
Hazardous decomposition products: Carbon monoxide, carbon dioxide and other toxic vapors and gases that are common to thermal degradation of organic compounds.
Hazardous polymerization: N/A

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: Normal ambient ventilation should be sufficient. If normal ventilation is not afforded, wear respiratory equipment approved for organic vapors. Skin and Eyes: Use chemical resistant gloves and safety glasses.

XII. SPECIAL PRECAUTIONS

Precautions: Keep out of reach of children. Keep containers closed. Store in cool dry place. 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.