



**-MERCURY**

## **SAFETY DATA SHEET**

### **SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

---

HAR Adhesive Technologies  
60 South Park  
Bedford, OH 44146  
440-786-7185

#### **PRODUCT INFORMATION**

PRODUCT NAME: -MERCURY  
PRODUCT DESCRIPTION: Adhesive  
RECOMMENDED USES: Carbonless Paper Adhesive  
RESTRICTIONS ON USE: Industrial use only  
CHEMICAL FORMULA: Not Applicable to mixtures

Emergency Phone Number (CHEMTREC): 1-800-424-9300

### **SECTION 2: HAZARDS IDENTIFICATION**

---

**GHS Classification:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### **Classification of Mixture**

<b>Combustible Liquids:</b>	Category 3
<b>Eye Damage/Eye Irritation:</b>	Category 2B
<b>Skin Irritation:</b>	Category 3

**Signal Word:** Warning

#### **Hazard Statements:**

Combustible liquid and vapor

May cause moderate eye irritation.  
May cause drowsiness and dizziness.

### Precautionary Statements:

General:

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.  
Wear protective gloves. Wear eye protection. Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools.  
Take precautionary measures against static discharge. Keep container tightly closed. Use only in a well ventilated area.  
Avoid breathing vapor. Wash hands thoroughly after handling.

Response:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CONTROL CENTER or physician if you feel unwell.

IF ON SKIN (or hair): Take off contaminated clothing immediately. Rinse skin with water or shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Storage:

Store in a well-ventilated place in accordance with local regulations. Keep cool.

Disposal:

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified:

None known.

### Potential Health Effects

#### Carcinogenicity:

**IARC, ACGIH, OSHA, NTP:** No component of this product is greater or equal to 0.1% and identified as a potential carcinogen.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

---

Chemical Family: Mixture of Water based Resin and Solvent

COMPONENT	CAS NUMBER	CONCENTRATION (% by weight)
Denatured Ethyl Alcohol	64-17-5	<15%
Glycol Ether DE	111-90-0	<12%

## SECTION 4: FIRST AID MEASURES

---

**If Inhaled:** Move to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

**In Case of Skin Contact:** Wash with soap and water. If skin irritation persists, call a physician. If on clothes, remove clothing and wash.

**In Case of Eye Contact:** Immediately flush eye(s) with plenty of water. Remove contact lenses if present and easy to do so. Protect unharmed eye. Keep eye wide open while rinsing. Transport to nearest medical facility for additional treatment.

**If Swallowed:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment. Give nothing by mouth to an unconscious person.

## SECTION 5: FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

Flash Point: 110°F T.C.C.

Auto Ignition Temperature: Not established

Lower Explosion Limit: Not established

Upper Explosion Limit: Not established

Extinguishing Media: Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide sand can be used for small fires only.

Unusual Firefighting Hazard: There is a possibility of pressure buildup in closed containers when heated. Water spray can be used to cool containers.

Protective Equipment for Firefighters: Wear full protective clothing and self-contained breathing apparatus.

Firefighters Additional Info: Keep adjacent containers cool by spraying with water.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

Observe all relevant local, state, national and international regulations.

Protective Measures: Avoid contact with spilled or released material. Shut off all ignition sources. No smoking, open flames, or sparks. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. Evacuate surrounding area.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution.

Clean-up: Absorb with inert dry material and place in the appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## SECTION 7: HANDLING AND STORAGE

---

Handling: Moderately irritating material. Use only in well ventilated area. Wash thoroughly after handling. Keep container closed. Empty container retains vapor and product residue.

Storage: Store in accordance with local regulations in a segregated, approved area. Store in original container in a cool and well-ventilated area, away from incompatible materials. Keep container tightly closed and sealed when not ready for use.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

EYE PROTECTION: Wear safety glasses with side shields when handling this product. Have an eye wash station available.  
SKIN PROTECTION: Avoid skin contact by wearing chemically resistant, impervious gloves.  
GLOVES: Chemical-resistant, impervious gloves.  
RESPIRATORY PROTECTION: No respiratory protection required under normal, ventilated conditions of use. If respirators are used, they must be used following requirements found in OSHA's standard 29 CFR 1910.134.  
VENTILATION: Use local exhaust ventilation when practical.  
HYGIENE MEASURES: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, or using the lavatory and at the end of the working period.

EXPOSURE LIMITS:

Chemical Name	CAS	ACGIH TWV	TWA (OSHA)
Denatured Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

PHYSICAL STATE: Liquid  
COLOR: White  
ODOR: Alcohol like  
ODOR THRESHOLD: Not established  
SPECIFIC GRAVITY: Approximately 1.0  
WEIGHT PER GALLON: Approximately 8.2  
BOILING POINT (deg. C): Not established  
FREEZING/MELTING POINT (deg. C): Not established  
VAPOR DENSITY: Not established  
EVAPORATION RATE: Not established  
OCTANOL/WATER COEFFICIENT: Not established

## SECTION 10: STABILITY AND REACTIVITY

---

STABILITY: Stable under normal conditions.  
CHEMICAL INCOMPATIBILITY: Not established

CONDITIONS TO AVOID: Strong Acids or Bases, Heat,  
Flames and sparks  
HAZARDOUS Will not occur.  
POLYMERIZATION:  
HAZARDOUS DECOMPOSITION Carbon monoxide, carbon dioxide  
PRODUCTS:

## **SECTION 11: TOXICOLOGICAL INFORMATION**

---

TOXICOLOGY SUMMARY: No additional health information available for mixture.

## **SECTION 12: ECOLOGICAL INFORMATION**

---

OVERVIEW: No ecological information available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

---

Material: Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

Do not dispose into the environment, in drains or in water courses.

Container: Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Residue is an explosion hazard. Do not puncture, cut or weld un-cleaned drums. Send to drum re-conditioner or metal re-claimer.

## **SECTION 14: TRANSPORTATION INFORMATION**

---

Consult Bill of Lading for transportation information

DOT: Not regulated

IATA: Not regulated

## **SECTION 15: REGULATORY INFORMATION**

---

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

### **INVENTORY STATUS**

U.S. EPA TSCA: This product is in compliance with Toxic Substances Control Act's inventory requirements.

CANADIAN CEPA DSL: This product is in compliance with the Canadian Domestic Substance List requirements.

EUROPEAN EINECS: This product is in compliance with European Inventory of Notified and Existing Chemical Substances requirements.

If you need more information about the inventory status on this product call 440-786-7185.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 440-786-7185.

## FEDERAL STATUS

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

<b><u>CHEMICAL NAME</u></b>	<b><u>CAS# - %</u></b>	<b><u>RQ</u></b>
Glycol Ether DE	111-90-0 8 – 12%	5,000 lbs.

**WHMIS STATUS:** Class 3B: Combustible Liquid.

**European Union - REACH** – Substances of Very High Concern:

We do not intentionally add any of the known chemicals to the adhesive products listed, nor, to our knowledge, are any other chemicals intentionally added in the manufacture of the raw materials used.

**California Proposition 65:** We do not intentionally add any Prop 65 chemicals.

## **SECTION 16: ADDITIONAL INFORMATION**

---

SDS DATE: : **03/10/16**

Previous Revision: N/A

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to HAR Adhesive Technologies from its suppliers, and because HAR Adhesive Technologies does not have control over the conditions of handling and use, HAR Adhesive Technologies makes no warranty, expressed or implied, as to the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and HAR Adhesive Technologies assumes no responsibility for use or reliance thereon. It is the responsibility of the user of HAR Adhesive Technologies products to comply with all applicable federal, state and local laws and regulations.

