



# Safety Data Sheet

[Symproxy 1425A]

## Section 1. Identification

Product Identifier [Symproxy 1425A]  
Synonyms N/A  
Manufacturer Stock Numbers N/A

Recommended use Thermoset Resin  
Uses advised against N/A

Manufacturer Contact  
Address Hapco Inc.  
353 Circuit St.  
Hanover, MA, 02339  
U.S.A

Phone  
(781) 826-8801

Emergency Phone  
(800) 424-9300  
CHEMTREC Night and  
day

Fax  
(781) 826-9544

Website  
[www.hapcoweb.com](http://www.hapcoweb.com)

## Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 4  
EYE DAMAGE/IRRITATION - Category 2A  
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -  
Category 2  
SENSITIZATION - SKIN - Category 1A  
SKIN CORROSION/IRRITATION - Category 2

Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
Causes skin irritation  
Harmful if swallowed  
May cause an allergic skin reaction  
Toxic to aquatic life with long lasting effects

Precautionary Statements

Response

Collect spillage  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If on skin: Wash with plenty of water/ ...  
If skin irritation occurs: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
If swallowed: Call a poison center/doctor/ ... / if you feel unwell.  
Rinse mouth.  
Specific treatment (see ... on this label)  
Take off contaminated clothing and wash it before reuse.  
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Avoid release to the environment  
Contaminated work clothing must not be allowed out of the workplace.  
Do not eat, drink or smoke when using this product.  
Wash ...thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

N/A

Disposal

Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Emergency Overview

Causes eye and skin irritation. May cause allergic skin reaction. May cause respiratory tract irritation.

Classification

Irritant, Dangerous to the environment.

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
1317-61-9	Iron oxide (Fe <sub>3</sub> O <sub>4</sub> )	2% - Max
25068-38-6	Epichlorohydrin-4,4'-isopropylidene diphenol resin	35% - Max
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	5% - Max
1344-28-1	Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> )	65% - Max

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

Eye Contact	Immediately rinse eyes with running water for at least 15-30 minutes. Seek immediate medical attention.
Skin Contact	Remove contaminated clothing. Launder clothing before re-use. Wash skin promptly with soap and water. Get medical attention if irritation persists.
Inhalation	Move to fresh air. Aid in breathing if necessary.
Ingestion	Drink 1-2 glasses of water or milk. Induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Foam, carbon dioxide, dry chemical. Full emergency equipment with self-contained breathing apparatus and full protective clothing (turnout gear) should be worn by fire fighters. Burning of this material may result in the release of toxic fumes.
Unsuitable Extinguishing Media	N/A

## Section 6. Accidental Release Measures

Spill and leaks:	Remove all sources of ignition and ventilate the area. Dike or impound spilled material and control further spillage. Absorb on inert carrier. Sweep, scrape, or vacuum up. Shovel into secure containers for proper disposal. Use personal protective equipment as outlined above.
Neutralization Chemical	Not Applicable. Clean surfaces with soap and water, some alcohol may be helpful.

## Section 7. Handling and Storage

Product storage	Store tightly sealed and away from sources of direct heat in a dry area.
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## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Iron oxide (Fe <sub>3</sub> O <sub>4</sub> )	N/A	N/A	N/A
	Epichlorohydrin-4,4'-isopropylidene diphenol resin	N/A	N/A	N/A
	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	N/A	N/A	N/A
	Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> )	N/A	N/A	N/A

### Personal Protective Equipment PPE

Goggles, Gloves, Apron

Personal protection equipment selection is best assigned by the user after performing a hazard assessment on the product as it is to be used in the specific work process.

## Section 9. Physical and Chemical Properties

Physical State	Thick liquid
Color	Black
Odor	N/A
Odor Threshold	N/A
Solubility	Very slightly
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	450 F
FP Method	PMCC
Ph	N/A
Melting Point	ND
Boiling Point	ND
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	LT 1 mm Hg
Vapor Density	ND

## Section 10. Stability and Reactivity

Stability	This is a stable product.
Incompatibility	Aluminum, Zinc, strong oxidizers, amines, water, alcohols, strong bases, metal compounds, surface active materials.
Hazardous Polymerization	Will not occur
Decomposition Products	Oxides of carbon and nitrogen under burning conditions.

## Section 11. Toxicological Information

Primary Route(s) of Entry	Skin Contact, Eye Contact, possible Inhalation.
Inhalation	Overexposure to vapors is considered unlikely due to the physical properties of the product.
Skin Contact	Prolonged or repeated contact may skin irritation; may cause sensitization by skin contact.
Eye	May cause irritation; corneal injury is unlikely.
Ingestion	Single dose oral toxicity is considered to be extremely low; ingestion of a small amount is not expected to be harmful.
Carcinogenicity	No Carcinogenic substances as defined by IARC, NTP, and/or OSHA.

## Section 12. Ecological Information

No Data Available

## Section 13. Disposal

**Disposal** Dispose of waste in compliance with all applicable federal, state and local environmental laws and regulations. Compliance with waste laws and regulations are the responsibility of the waste generator.

## Section 14. Transport Information

**UN Number** N/A  
**UN Proper Shipping Name** Non Hazardous liquid plastic.  
**DOT Classification** Not regulated.  
**Packing Group** N/A

## Section 15. Regulatory Information

**OSHA/HCS status** This product is considered hazardous by the OSHA Hazardous Communication Standard (29CFR 1910.1200).

## Section 16. Other Information

**Revision Date** 6/4/2015  
**HMIS III** Health= 2 Fire= 1 Phy Hzd= 0  
**Disclaimer** Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks and use of the product are therefore assumed by the user and we expressly disclaim all warranties of ever kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.