



Safety Data Sheet

[Steralloy 2380A]

Section 1. Identification

Product Identifier [Steralloy 2380A]
Synonyms N/A
Manufacturer Stock Numbers N/A

Recommended use Epoxy/Urethane 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

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 1
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

N/A

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Emergency Overview Classification

Caution: may cause eye, skin and respiratory tract irritation.
Irritant, Dangerous to the environment.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
84852-15-3	Encapsulated polyurethane , containing: Phenol, 4-nonyl-, branched	2% - Max
68609-97-2	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	5% - Max
25068-38-6	Epichlorohydrin-4,4'-isopropylidene diphenol resin	75% - 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. Water spray for large fires 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	Evacuate nonessential personnel. Remove all sources of ignition and ventilate area. Dike or impound spilled material and control further spillage if feasible. Absorb on inert carrier. Sweep, scrape or vacuum up. Shovel into secure containers for proper disposal. Use personal protective equipment. Areas may be slippery.
Neutralization Chemical	Not Applicable.

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
	Encapsulated polyurethane , containing: Phenol, 4-nonyl-, branched	N/A	N/A	N/A
	Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	N/A	N/A	N/A
	Epichlorohydrin-4,4'-isopropylidene diphenol resin	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	Liquid
Color	Milky to yellow
Odor	N/A
Odor Threshold	N/A
Solubility	Not Soluable
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	>190 C
FP Method	PMCC
Ph	N/A
Melting Point	<39 C
Boiling Point	> 260 C
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	3 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.
Eye	May cause irritation; corneal injury is unlikely
Skin	Prolonged or repeated exposure may cause skin irritation; may cause skin burns; may cause sensitization by skin contact.
Ingestion	Single dose oral ingestion is considered to be very low due to the physical properties of the product; but if ingested, it can be harmful.
Inhalation	Overexposure to vapors is considered unlikely due to the physical properties of the product.
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.
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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).
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Section 16. Other Information

Revision Date

6/3/2015

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.

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