# SAFETY DATA SHEET

**IDENTITY:** EP-76 Hardener Date of Revision: 1/19/18

#### SECTION I - Material and Manufacturer Identification

Manufacturer's Name & Address **Emergency Telephone Numbers:** 

Coastal Enterprises Company Chemtrec (800) 424-9300

P.O. Box 4875

Orange, CA 92863-4875 For Information: Call (800) 845-0745

Product Name: EP-76 Hardener 

Modified Amine Mixture

Hazard Class . . . . . . 8 Proper Shipping Name: Corrosive Liquid UN Number . . . . . . . 1760 N.O.S. Packaging Group . . . . III

Hazard Label(s) . . . . Corrosive

# SECTION II - Composition / Information on Ingredients

The precise composition of this product is privileged information. A more complete disclosure can be provided to a heath, safety, or regulatory professional if required.

NO. COMPONENT

CAS. NO.

PE

**PERCENT** 

1. MODIFIED AMINE MIXTURE N/A 100%

# **SECTION III - Hazard Identification**

#### **NO. CANCER REPRO-TOX TARGET ORGANS** ACGIH/TLV

OSHA/PEL

NO NO UNKNOWN N.A.mg/M<sup>3</sup> N.A.mg/M<sup>3</sup>

### **SECTION IV - Regulatory Status**

### A. CAL SAFE DRINKING WATER & TOXIC ENFORCEMNT ACT OF 1986

#### CAS. NO. CANCER/REPRO. TOX QUANTITY NO. CHEMICAL NAME

This product may contain traces of, or other Prop. 65 listed chemicals as impurities. However, none are used as ingredients.

#### B. CERCLA - 40 CFR 302.4

Releases exceeding the reportable quantity (RQ) must be reported to the National Response Center. (800) 424-8802

RQ = 100 LBS. (unlisted hazardous waste-characteristic of corrosivity)

#### C OSHA - 29 CFR 302.4

#### ACCORDING TO OSHA CRITERIA THE FOLLOWING COMPONENT(S) ARE HAZARDOUS:

N/A

MODIFIED AMINE MIXTURE

D. RCRA - 40 CFR 261.33

Product is unlisted RCRA corrosive waste

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100%

#### E. SARA TITLE III - 52 CFR 13378, 52 CFR 21152

313CAT. 311/312 NO. RQ (LBS.) TPQ(LBS.) SEC. 313 (•3) **(•4)** (•5) **(•1) (•2)** 

1. NONE NOT LISTED NOT LISTED NONE H1,H2

### OTHER SARA SUBSTANCE(S) IF PRESENT ARE ALL BELOW THE DE MINIMUS CONCENTRATION(S).

- •1=Reportable quantity of extremely hazardous substance, sec. 302
- •2=Threshold planning quantity, extremely hazardous substance, sec. 302

•3=Toxic chemical, sec. 313 (individual chemical listed)

•4=Toxic release inventory form category sec.313 (40 CFR 372.65 C)

•5=Hazard category for SARA SEC.. 311/312 reporting

H1 = Immed (acute) health hazard H2 = delayed (chronic) health hazard P3 = Fire hazard P4 = sudden pressure release hazard P5= reactive Haz

#### F. TSCA - 44 CFR 59764

All components listed

#### G. VOC - SCAQMD RULES

NO. CHEMICAL **QUANTITY** VP mm HG grms/l. @20°C 0.8% 1 ACRYLIC MONOMER 13.0 8

## **SECTION V - Physical Data**

PHYSICAL STATE . . . LIOUID **AMBER** 1.14 DENSITY . . . . . . . . . 9.5 LBS./gal.

### **SECTION VI - Fire and Explosion Hazard Data**

Flash Point: = 300°F (for product or lowest flash point ingredient)

Flammability classification: Combustible Class (IIIB)
Extinguishing Media: Water Fog, Dry Chemical, Carbon Dioxide, or Foam

Note: Either atmosphere -supply or air-purifying respirators should be available for fire fighters

(20 CFR 1910.134)

#### SECTION VII - Health Hazard Data

#### **EFFECTS OF OVEREXPOSURE:**

Acute:

Product is moderately irritating to the eyes Eyes:

Skin: Product is moderately irritating to the skin and may cause

skin sensitization

inhalation: Because of its low volatility this product is not likely to be

an inhalation hazard

ingestion: Product is considered to have a low order of acute oral toxicity.

Chronic:

No specific hazards known to Coastal Enterprises Company. Prexisting eye, skin, or lung disorders may be aggravated by exposure to this product

#### **EMERGENCY AND FIRST AID PROCEDURES:**

• Eyes: Immediately flush eyes with large amounts of water for 15

minutes. Get medical attention.

\* Skin: Wash affected area immediately with large amounts of

soap and water. Remove and wash contaminated clothing

before reuse. Contact a physician if irritation occurs.

Inhalation: Remove victim to fresh air and provide oxygen if breathing

is difficult. Get medical attention.

Ingestion: Do not induce vomiting. Give large quantities of water.

Call a physician immediately. Never give anything by

mouth to an unconscious person.

## SECTION VIII - Reactivity Data

Stability:

Stable under normal storage conditions. Unstable at elevated temperatures.

Incompatibility:

Strong oxidizing agents, strong lewis or mineral acids, and strong mineral and organic bases / especially aliphatic amines.

Hazardous Decomposition Products:

Carbon oxides, aldehydes, acids, phenolcs, and other unknown compounds.

## **SECTION IX - Spill or Leak Procedures**

If material is spilled:

Avoid contact with material. Persons not wearing proper protective equipment (see below) should be excluded from the area until clean up is complete. Dike area to prevent spill spreading and scoop up excess to recovery containers. Absorb remnant on noncombustible material such as clay and shovel into containers for disposal.

Waste disposal method:

Dispose of waste in accordance with federal, state, and local regulations.

### SECTION X - Special Protection Information

Respiration Protection:

Not normally necessary unless the material is being used in such a way as to produce dust, mist, vapor, fumes, or smoke, in which case NIOSH approved respiratory protection should be used.

Ventilation:

Should be sufficient to control any dust, mist, vapor or fumes produced by processing or handling method, breathing or vapor must be avoided.

Hand Protection:

Impervious gloves, neoprene or rubber gloves.

Eye Protection:

Splash proof goggles or safety glasses with side shields.

Other protective equipment:

Clean, body covering clothing and footwear.

### **SECTION XI - Special Precautions**

- Avoid skin and eye contact.
- Avoid breathing vapor, mist or fumes.
- Ensure that all containers are properly labeled to prevent accidental ingestion or improper disposal.
- Reseal partly used containers.
- Wash with soap and water before eating, drinking or using toilet facilities.

•	Store under cool, dry conditions and away from open flames and high
	temperatures.
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Observe conditions of good industrial hygiene and safe working practice.

The information contained herein is based on data believed by Coastal Enterprises Company to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that hazards mentioned are the only ones, which exist. Anyone intending to rely on any recommendation or to use any equipment technique or material mentioned should also satisfy himself that he could meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents, is the sole responsibility of the user.