

EP-100 Material Safety Datasheet



EP-100

Manufacturer's Name
CMP Specialty Products

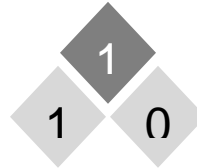
Emergency Phone Number
215.672.6364

Address (Number, Street, City, and Zip)
PO Box 213 Horsham, PA 19044

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215.672.6384

Preparation Date
January 2010

NFPA Ratings (Scale 0-4)



Health = 1
Fire = 1
Reactivity = 0

HMS Ratings (Scale 0-4)

Health = 1
Fire = 1
Reactivity = 0

Health = 1
Fire = 1
Reactivity = 0

Section II – Hazardous Ingredients / Identity Information

Hazardous Components (Specify Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV other limits recommended % (optional))

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>	<u>WEIGHT %</u>
REACTION PRODUCTS OF EPICHLOROHYDRIN BISPHENOL A	25068-38-6	NONE	NONE	NONE	-
MODIFIED DIGLYCIDYL ETHER OF BISPHENOL A	25068-38-6	NONE	NONE	NONE	-
ALKYL GLYCIDYL ETHER	68609-97-2	NONE	NONE	NONE	-
PROPRIETARY NON HAZARDOUS ADDITIVES	UNKNOWN	NONE	NONE	NONE	-

Section III - Physical/Chemical Characteristics

Boiling Point 200 Degrees F	Specific Gravity (H2O = 1) 1.1	Vapor Pressure (mm Hg.) -
pH (wet state) 5.5 – 8.5	Vapor Density (AIR = 1) N/A	Solubility in Water Negligable
Melting point 32 Degrees F	Evaporation Rate N/A	Appearance and Odor Amber

Section IV - Fire and Explosion Hazard Data

Flash Point Flammable
200 Degrees F+

Limits
Non-Flammable

LEL/UEL
N/A

Extinguishing Media
FOAM, ALCOHOL FOAM, CO2,
CHEMICAL, WATER FOG

Special Fire Fighting Procedures
DO NOT ENTER CONFINED FIRE AREA WITHOUT FULL BUNKER GEAR INCLUDING A DRY POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL ALL FIRE EXPOSED CONTAINERS WITH WATER.

EP-100 Material Safety Datasheet

Section V - Reactivity Data

Stability

Stable

Conditions to Avoid

Open Flames / Excessive Heat

Incompatibility (Materials to Avoid)

Reactive metals (i.e. calcium, zinc, etc).

Hazardous Decomposition

CO₂, ALDEHYDES, ACIDS. REACTION.
WITH SOME CURING AGENTS CAN
GENERATE LARGE AMOUNTS OF HE AT

Hazardous Polymerization**Conditions to Avoid**

Section VI - Health Hazard Data

ACUTE:**EYES:**

FLUSH EYES WITH WATER FOR AT LEAST FIFTEEN MINUTES AND CONSULT A PHYSICIAN.

SKIN:

SKIN CONTACT WILL NORMALLY CAUSE NO MORE THAT IRRITATION BUT WASH AFFECTED AREA WITH SOAP AND WATER AND REMOVE CONTAMINATED CLOTHING PROMPTLY.

INGESTION:

LOW IN TOXICITY, INDUCE VOMITING ONLY IF LARGE AMOUNTS OF MATERIAL ARE INGESTED, AND OTHERWISE DO NOT INDUCE VOMITING. IN EITHER CASE IMMEDIATELY CONSULT A PHYSICIAN.

INHALATION:

REMOVE VICTIM TO FRESH AIR AND ADMINISTER OXYGEN IF NECESSARY.

CHRONIC:**EYES:**

None known

SKIN:

None known

INHALATION:

None known

Emergency and First Aid Procedures

EYES:

FLUSH EYES WITH WATER FOR AT LEAST FIFTEEN MINUTES AND CONSULT A PHYSICIAN.

SKIN:

SKIN CONTACT WILL NORMALLY CAUSE NO MORE THAT IRRITATION BUT WASH AFFECTED AREA WITH SOAP AND WATER AND REMOVE CONTAMINATED CLOTHING PROMPTLY.

INGESTION:

LOW IN TOXICITY, INDUCE VOMITING ONLY IF LARGE AMOUNTS OF MATERIAL ARE INGESTED, AND OTHERWISE DO NOT INDUCE VOMITING. IN EITHER CASE IMMEDIATELY CONSULT A PHYSICIAN. DO

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EP-100 Material Safety Datasheet

Signs and Symptoms of Exposure: Exposure to skin or eyes may cause rash or irritation. Inhalation may cause cough, shortness of breath, wheezing and reduced pulmonary function.

Medical Conditions Generally Aggravated by Exposure: Persons with allergies to Portland cement or individuals with respiratory disease or subject to eye irritation should not be exposure to this product.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung diseases such as, but no limited to, bronchitis, emphysema and asthma.

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and/or skin contact, ingestion.

Section VII - Precautions for Safe Handling and Use

Steps to Be taken in Case Material is Released or Spilled:

Spills should be swept up and contained in a waste container for disposal. Do not flush down drains. If washed down, it may plug drains. If already mixed with water, scrape up and place in a container. Wear appropriate protective equipment.

Waste Disposal Method:

Dispose of in accordance with all applicable local, State/Provincial and Federal regulations.

Precautions to Be Taken in Handling and Storing:

Store in a cool, dry area. Take precautions to avoid bag breakage, subsequent spillage of material and dust creation.

Section VIII - Control Measures

Respiratory Protection:

Wear proper respiratory protection during mixing and during sanding if needed. Provide general ventilation and local exhaust ventilation to meet TLV requirements of individual ingredients and to control dusting conditions. Wear a NIOSH/MSHA approved respirator in poorly ventilated dusty areas and/or if TLV is exceeded. Refer to the most recent standards of ANSI (Z88.2), OSHA (29 CFR 1910.134), MSHA (30 CFR PARTS) and NOISH respirator decision logic.

Ventilation:

Ventilate to keep exposures below TLV. General ventilation is expected to be satisfactory in most cases. Use local exhaust ventilation if necessary to control dust.

Protective Gloves:

Recommended

Eye Protection:

Recommended