

MATERIAL SAFETY DATA SHEET
Coopers Creek Chemical Corporation

1. Chemical Product and Company Identification

Manufacturer: Coopers Creek Chemical Corp. 884 River Road, West Conshohocken, PA 19428-2699

Telephone Contacts: Office: (610) 828-0375 **CHEMTREC 24-Hour Emergency Phone No.:** 1-800-424-9300

Product Code: 0076

Label Name: Cooper Black No. 775 Part B

Synonym: bis-Phenol A epoxy resin

Chemical Class: Epoxide

2. Composition/Information on Ingredients

Component	CAS Reg. Number	Appr. Wt %	OSHA-PEL		ACGIH TLV	
			TWA	Ceiling	TWA	STEL
Epoxy resin	25068-38-6	100	NE	NE	NE	NE

Notes on Exposure Limits: NE=Not Established.

3. Potential Health Effects

Hazardous Material Identification System (HMIS) Classification:

Health: 1* **Flammability: 1** **Reactivity: 0** **Personal Protection:** Depends upon conditions.

Inhalation:

Spray mist may irritate nose and throat.

Eye Exposure:

Spray mist or liquid can irritate the eyes. Repeated or prolonged exposure may cause eye damage.

Skin Exposure:

Liquid contact can cause burns or severe skin irritation and dermatitis. Some individuals may experience allergic skin reaction and skin sensitization. Existing skin disorders (e.g., eczema or skin allergy) may be aggravated by exposure to this material.

Ingestion:

May cause gastrointestinal irritation or distress if swallowed.

Delayed Effects:

This material is a moderate skin sensitizer, a condition which may not appear until many exposures have occurred.

Chronic Effects / Carcinogenicity Determinations:

No component of this material has been classified as carcinogenic by IARC, NTP, or OSHA.

4. First Aid Measures

Inhalation:

Remove subject to fresh air immediately. Give artificial respiration if breathing has stopped. Administer oxygen if breathing is difficult. Consult a physician if symptoms persist.

Eye Contact:

Flush eyes with plenty of water for at least 15 minutes (see ANSI Z358.1-1990). Consult a physician if irritation persists.

Skin Contact:

Remove contaminated clothing, including shoes. Flush affected areas thoroughly with water (and soap, if available) for at least fifteen minutes. Consult a physician if irritation persists. Launder clothing before reuse. Discard contaminated shoes; they cannot be decontaminated.

Ingestion:

Consult a physician or poison control center at once for instructions.

5. Fire Fighting Measures

Ignition Data:

Flash Point: 485°F, 252°C
Lower Flammable Limit: Not determined
Upper Flammable Limit: Not determined
Autoignition Temp: Not determined
Combustion Products: Oxides of carbon.

Fire Fighting Guidelines:

Extinguishing media: Use Class B extinguishant, e.g., dry chemical, foam, carbon dioxide, or water fog.

Wear respirator (pressure demand, self-contained breathing apparatus, MSHA/NIOSH-approved) and full protective gear for working fires. Cool exposed containers with water spray. Keep personnel removed form upwind of fire.

6. Accidental Release Measures

Personal Protection:

Follow all precautions given in Section 8, and, in addition, wear permeation-resistant, elastomeric boots or overshoes.

Clean-Up:

If indoors, ventilate spill area. Stop sources of leak if possible. Contain spillage by diking with sand, earth, pigs, or other inert material in order to prevent spillage from entering sewers or open bodies of water and/or to prevent soil contamination.

No component of this material is reportable under 40 CFR Section 302 requirements.

Transfer spillage to labeled recovery containers.

7. Handling and Storage

Store containers separate from oxidizers, and meet, as a minimum, all applicable requirements of NFPA 30 – *Flammable and Combustible Liquids Code* (1993) as it applies to Class IIIB liquids. If material temperature is above its flash point, handle as a Class I liquid.

8. Engineering Controls/Personal Protective Equipment

Ventilation and Containment:

Keep containers closed when not in use. If indoors, use either local or general exhaust ventilation sufficient to keep vapor and fume levels below applicable exposure limits. If outdoors, stay upwind whenever practical to do so.

Respiratory Protection:

If ventilation/containment measures are not reliably protect against inhalation overexposure, wear MSHA/NIOSH-approved respirator suitable for protection from the vapor concentrations encountered.

Eye Protection:

Wear splash goggles (per appropriate ANSI standard) when pouring or transferring this material. Do **not** wear contact lenses.

Skin Protection:

Avoid skin contact by wearing permeation-resistant, elastomeric gloves and clothes with long sleeves and pants. Replace elastomeric protective equipment whenever it becomes swollen, gummy, torn, or shows evidence of barrier loss.

Other Protective Measures:

An eyewash station and emergency shower (ANSI Z358.1-1990) should be readily available.

Personal Hygiene:

Wash hands with soap and water after handling, and especially before eating or smoking. Shower at end of work shift. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Appearance:	Clear liquid	Specific Gravity:	1.17
Odor:	Slight	Pct. Volatiles:	0
Water Solubility:	Negligible	Initial Boiling Pt:	Above 200 C/392 F
Vapor Density:	Not appl.	Vapor Pressure:	Negligible

10. Stability and Reactivity

Stability:

This material is stable under normal conditions of storage and handling. It does not react with common substances (air, water, etc.), nor does it polymerize. Decomposition is not expected in normal handling.

Reactivity:

Material can react with strong oxidizers or strong acids.

11. Toxicological Information

INTENTIONALLY OMITTED

12. Ecological Information

INTENTIONALLY OMITTED

13 Disposal Considerations

Containers:

Empty containers may contain hazardous residues (vapor, liquid, or solid). All MSDS and label precautions should be observed until containers are reconditioned. Do **not** apply heat, flame-cut, or weld on container. Crush or puncture containers before discarding them to prevent unauthorized reuse.

Waste Disposal:

Incinerate at a permitted facility in accordance with local and state regulations.

14. Transport Information

Packaged Shipments - DOT Bill of Lading Descriptions

Up to 5 gal:

NOT DOT-REGULATED

Drums:

NOT DOT-REGULATED

Packaged Shipment - IMO/IMDG Description (check latest IMDG to confirm specific requirements)

Up to 5 gal:

NOT REGULATED

Drums:

NOT REGULATED

15. Regulatory Information

No ingredient of this material is reportable under SARA Section 313 (40 CFR Part 372, Subpart D):

Name	CAS Number	Concentration, wt. pct
None		

16. Other Information

Prepared and Issued- December 2002. This MSDS conforms to the requirements of ANSI Z400.1.

This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate. We believe this information to be correct but cannot guarantee its accuracy or completeness. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable for their particular circumstances.

Any photocopy must be of this entire document.