

SAFETY DATA SHEET



Date Prepared : 10/21/2014

SDS No : BP 9024 R

Date Revised : 09/30/2015

Revision No : 3

BP 9024 Resin

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BP 9024 Resin

PRODUCT CODE: BP 9024 Resin

MANUFACTURER

BCC Products/Blehm Plastics

2140 Earlywood Drive

P.O. Box 327

Franklin, IN 46131

Customer Service: (317) 736-4090

24 HR. EMERGENCY TELEPHONE NUMBERS

FOR CHEMICAL EMERGENCY CALL CHEMTREC (24 HOURS)

1-800-424-9300 (U.S., Canada, Puerto Rico, Virgin Islands) 1-703-527-

3887 (Outside above area, collect calls accepted)

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 4

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2A

Skin Sensitization, Category 1

Environmental:

Chronic Hazards to the Aquatic Environment, Category 2

GHS LABEL



Exclamation mark
Environment

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Prevention:

P264: Wash ... thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P270: Do not eat, drink or smoke when using this product.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

Response:

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.

P330: Rinse mouth.

0343QVFW: IF ON SKIN: Wash with plenty of Soap and water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P391: Collect spillage.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

3809OZT8: P501: Dispose of contents/container in accordance with local, regional, national and/or international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Oxirane, 2,2'-[[1-methylethylidene]bis(4,1-phenyleneoxymethylene)]bis-, Homopolymer	60 - 100	25085-99-8

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Established

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

HAZARDOUS COMBUSTION PRODUCTS: In case of fire, toxic fumes may be generated.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition and combustion products may be toxic.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove spillage by absorbing in absorbent material.

LARGE SPILL: If possible, stop flow of product. Construct dike to prevent spreading. Place in appropriate chemical waste container and dispose of in accordance with all local, state and federal regulations.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

HANDLING: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

SKIN: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

RESPIRATORY: In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

WORK HYGIENIC PRACTICES: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

OTHER USE PRECAUTIONS: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Epoxy

APPEARANCE: Low Viscosity Liquid

COLOR: Clear

pH: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: > 330°C

SPECIFIC GRAVITY: 1 to 1.1

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable at room temperature in closed containers under normal storage and handling conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause eye irritation. Corneal injury is unlikely.

SKIN EFFECTS: Prolonged contact may cause skin irritation with local redness. Repeated contact may cause skin irritation with local redness.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Incinerate or otherwise dispose of in compliance with all applicable federal, state and local environmental control laws and regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)**PROPER SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s. (BISPHENOL A EPOXY RESIN). Marine pollutant**PRIMARY HAZARD CLASS/DIVISION:** 9**UN/NA NUMBER:** 3082**PACKING GROUP:** III**OTHER SHIPPING INFORMATION:**

marine pollutant only regulated for bulk and vessel shipments, per 49CFR171.4 (c) Exceptions. Except when all or part of the transportation is by vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicle, rail car or aircraft.

ROAD AND RAIL (ADR/RID)**PROPER SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s. (BISPHENOL A EPOXY RESIN).**UN NUMBER:** 3082**HAZARD CLASS:** 9**PACKING GROUP:** III**AIR (ICAO/IATA)****SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s. (BISPHENOL A EPOXY RESIN).**UN/NA NUMBER:** 3082**PRIMARY HAZARD CLASS/DIVISION:** 9**PACKING GROUP:** III**VESSEL (IMO/IMDG)****SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s. (BISPHENOL A EPOXY RESIN). Marine pollutant**UN/NA NUMBER:** 3082**PRIMARY HAZARD CLASS/DIVISION:** 9**PACKING GROUP:** III**CANADA TRANSPORT OF DANGEROUS GOODS****SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s. (BISPHENOL A EPOXY RESIN).**UN/NA NUMBER:** 3082**PRIMARY HAZARD CLASS/DIVISION:** 9**PACKING GROUP:** III**15. REGULATORY INFORMATION****UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

Class 9

TSCA (TOXIC SUBSTANCE CONTROL ACT)

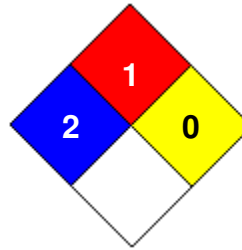
Chemical Name	CAS
Oxirane, 2,2'-[[1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, Homopolymer	25085-99-8

16. OTHER INFORMATION**Date Revised:** 09/30/2015**REVISION SUMMARY:** This SDS replaces the 10/21/2014 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



MANUFACTURER DISCLAIMER:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. BCC Products shall not be held liable for any damage resulting from handling or from contact with the above product.

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