

# SAFETY DATA SHEET



Date Prepared : 05/22/2015

SDS No : BC8340C

Date Revised : 05/19/2015

Revision No : 1

## BC 8340 Curative

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BC 8340 Curative

**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**

**Poison Control Center (Medical) :** (877) 800-5553  
**CANUTEC (Canadian Transportation) :** (613) 996-6666  
**CHEMTREC (US Transportation) :** (800) 424-9300

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

**Health:**

Acute Toxicity (Oral), Category 4  
Acute Toxicity (Dermal), Category 4  
Eye Irritation, Category 2A  
Target Organ Toxicity (Repeated exposure), Category 2

**Environmental:**

Acute Hazards to the Aquatic Environment, Category 1  
Chronic Hazards to the Aquatic Environment, Category 1

**GHS LABEL**



Health  
hazard



Exclamation  
mark



Environment

**SIGNAL WORD: WARNING**

**HAZARD STATEMENTS**

H302 + H312: Harmful if swallowed or in contact with skin.  
H319: Causes serious eye irritation.  
H373: May cause damage to organs ( state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).  
H410: Very toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS**

**Prevention:**

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
3901HR2B: P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.

P273: Avoid release to the environment.

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

**Response:**

918905LN: P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell. Rinse mouth.

95162DA1: P302 + P352 + P312 IF ON SKIN: Wash with plenty of water/...Call a POISON CENTER/doctor/...if you feel unwell.

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

P314: Get medical advice/attention if you feel unwell.

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

P363: Wash contaminated clothing before reuse.

P391: Collect spillage.

**Disposal:**

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

**CARCINOGENICITY:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Diethylmethylbenzenediamine	2 - 6	68479-98-1

### 4. FIRST AID MEASURES

**EYES:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**SKIN:** Remove contaminated clothing and shoes. After contact with skin, wash immediately with plenty of water. Wash clothing before reuse. Seek medical advice.

**INGESTION:** Do NOT induce vomiting. never give anything by mouth to an unconscious person. Rinse mouth with water. Obtain medical attention.

**INHALATION:** If symptomatic move to fresh air. Get medical attention if symptoms persist.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Irritation.

**SKIN:** Irritation.

### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Unsuitable extinguishing media: Water jet spray

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

**FIRE FIGHTING EQUIPMENT:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wear a self-contained breathing apparatus and appropriate personal protective equipment. (See Exposure Controls/Personal Protection Section).

**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.

**LAND SPILL:** Prevent spills from breaching containment.

**AIR SPILL:** Avoid release to the environment.

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## 7. HANDLING AND STORAGE

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**STORAGE:** Store in a cool, dry place with adequate ventilation

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**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:** Wear safety goggles. Wear a face shield or full-face respiratory protection when necessary to prevent eye and inhalation exposures.

**SKIN:** Wear chemical protective gloves, coveralls, boots and/or other resistant protective clothing to prevent skin exposure. Evaluate resistance under conditions of use and maintain protective clothing carefully.

**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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Liquid

**pH:** Not Available

**FLASH POINT AND METHOD:** No data available.

**FLAMMABLE LIMITS:** 0 to 0

**AUTOIGNITION TEMPERATURE:** No data available.

**VAPOR PRESSURE:** 2

**VAPOR DENSITY:** No data available.

**BOILING POINT:** No data available.

**DENSITY:** 8.5 lbs/gallon at 23°C (75°F)

**SPECIFIC GRAVITY:** 1

**VISCOSITY #1:** 1050 cps. at 23°C (75°F) Brookfield RVF

**(VOC):** 6.000

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## 10. STABILITY AND REACTIVITY

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**REACTIVITY:** This product is chemically stable.

No hazardous reactions if stored and handled as prescribed/indicated.

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization will not occur.

**CONDITIONS TO AVOID:** Extremes of temperature and direct sunlight.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrocarbons. Carbon Dioxide (CO<sub>2</sub>). Carbon Monoxide.

**INCOMPATIBLE MATERIALS:** None known.

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## 11. TOXICOLOGICAL INFORMATION

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### ACUTE

**DERMAL LD<sub>50</sub>:** 700 rat, mg/Kg.

**Notes:** diethylmethylbenzenediamine

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**ORAL LD<sub>50</sub>:** 485 rat; mg/kg

**Notes:** diethylmethylbenzenediamine

**EYE EFFECTS:** Rabbit - Eye irritation (diethylmethylbenzenediamine)

**SKIN EFFECTS:** Rabbit - Mild skin irritation (diethylmethylbenzenediamine)

**SENSITIZATION:** Guinea pig - Negative (diethylmethylbenzenediamine)

**REPRODUCTIVE EFFECTS:** Genotoxicity in vitro - Negative (diethylmethylbenzenediamine)

**MUTAGENICITY:** CMR effects - Mutagenicity: In vitro tests showed mutagenic effects (diethylmethylbenzenediamine)

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## 12. ECOLOGICAL INFORMATION

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**BIOACCUMULATION/ACCUMULATION:** Not Available

**AQUATIC TOXICITY (ACUTE)**

**48-HOUR EC<sub>50</sub>:** 0.50 Daphnia magna, mg/L

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## 13. DISPOSAL CONSIDERATIONS

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

**EMPTY CONTAINER:** Containers should be drained of all residual product prior to disposal. Follow all Federal, State and Local laws/regulations.

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## 14. TRANSPORT INFORMATION

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**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s.(diethylmethylbenzenediamine)

**PRIMARY HAZARD CLASS/DIVISION:** 9

**UN/NA NUMBER:** 3082

**PACKING GROUP:** III

**MARINE POLLUTANT #1:** Yes

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s.(diethylmethylbenzenediamine)

**UN/NA NUMBER:** 3082

**PRIMARY HAZARD CLASS/DIVISION:** 9

**PACKING GROUP:** III

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Environmentally Hazardous Substance, Liquid, n.o.s.(diethylmethylbenzenediamine)

**UN/NA NUMBER:** 3082

**PRIMARY HAZARD CLASS/DIVISION:** 9

**PACKING GROUP:** III

**EmS:** F-A, S-F

**MARINE POLLUTANT #1:** Yes

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## 15. REGULATORY INFORMATION

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**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

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<b>Chemical Name</b>	<b>CAS</b>
Diethylmethylbenzenediamine	68479-98-1

**TSCA STATUS:** All chemical components of this product are in compliance with TSCA inventory requirements.

## 16. OTHER INFORMATION

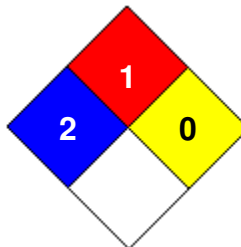
**PREPARED BY:** W. Miller    **Date Revised:** 05/19/2015

**REVISION SUMMARY:** This SDS replaces the 05/19/2015 SDS. Revised: **Section 3: Wt. %.**

### HMIS RATING

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