

SAFETY DATA SHEET



Date Prepared : 4/22/2015
SDS No : BC8645B

BC 8645 Kwik Kast Gray Part B

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BC 8645 Kwik Kast Gray Part B

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 LABEL



Health
hazard



Environment

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H360: May damage fertility or the unborn child [state specific effect if known] [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard].

H400: Very toxic to aquatic life.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Irritation and redness may occur at the site of contact; allergic dermatitis may occur; may be harmful if absorbed through skin.

INGESTION: May cause gastric disturbances.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Tetrahydroxypropylethylenediamine	1 - 8	102-60-3
Soda Lime Borosilicate Glass	40 - 55	65997-17-3
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	1 - 6	6846-50-0
Dibutylphthalate	< 4	84-74-2
Polyol	5 - 15	

4. FIRST AID MEASURES

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

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

INGESTION: Rinse mouth and then drink plenty of water. Induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention is required.

INHALATION: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

COMMENTS: Remove contaminated clothing.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Combustible IIIB

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

6. ACCIDENTAL RELEASE MEASURES

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

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.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands thoroughly before eating, drinking or smoking.

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

STORAGE: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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

SKIN: Chemical resistant protective gloves should be worn to prevent all skin contact. Suitable materials may include, chloroprene rubber (Neoprene), Nitrile rubber (Buna N), chlorinated polyethylene, polyvinylchloride (Pylox), butyl rubber, depending on conditions of use.

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.

PROTECTIVE CLOTHING: Cover as much exposed skin as possible to prevent all skin contact. Suitable materials may include, saran-coated material, depending on conditions of use.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Hydrocarbon-like

APPEARANCE: Liquid

COLOR: White

FLASH POINT AND METHOD: TOC

FLAMMABLE LIMITS: 0 to 0

VAPOR PRESSURE: 7.286

VAPOR DENSITY: 7.286

BOILING POINT: >

SPECIFIC GRAVITY: 1.001 to 1.9

VISCOSITY #1: 2500 to 3500 cps. at 24°C (75°F) Brookfield RVF @ 20 rpm

(VOC): 88.000

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Under normal conditions of storage and use, hazardous polymerization will not occur.

CONDITIONS TO AVOID: Heat, flames and sparks.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 20 Skin, rabbit: mL/kg

ORAL LD₅₀: 8000 rat; mg/kg

INHALATION LC₅₀: 4250 rat: mg/m³

REPRODUCTIVE EFFECTS: Women working where phthalates are used had higher incidence of miscarriages, menstrual disorders, and reduced gestation periods; teratogenic effects reported. Additional acute and chronic toxicity data for Dibutyl phthalate is listed in the Registry of Toxic Effects of Chemical Substances at RTCES# T10875000

12. ECOLOGICAL INFORMATION

BIOACCUMULATION/ACCUMULATION: Not expected to significantly bioaccumulate

AQUATIC TOXICITY (ACUTE): Dibutyl Phthalate

96-HOUR LC₅₀: 0.85 Fathead Minnow.mg/L

96-HOUR EC₅₀: 3 Daphnia, mg/L

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Incinerate or otherwise dispose of in compliance with all applicable federal, state and local environmental control laws and regulations. Dibutyl Phthalate is a RCRA-listed hazardous waste: U069. Waste characterization and compliance with applicable laws are the responsibility solely of the waste generator.

EMPTY CONTAINER: Arrange for collection by a specialized, licensed disposal company.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Environmentally Hazardous Substance, Liquid, n.o.s.(Dibutyl Phthalate)

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.(Dibutyl Phthalate)

UN/NA NUMBER: 3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Environmentally Hazardous Substance, Liquid, n.o.s.(Dibutyl Phthalate)

UN/NA NUMBER: 3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

MARINE POLLUTANT #1: Yes

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Dibutylphthalate	< 4	84-74-2

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Dibutylphthalate	< 4	10

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Tetrahydroxypropylethylenediamine	102-60-3
Soda Lime Borosilicate Glass	65997-17-3
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	6846-50-0
Dibutylphthalate	84-74-2
Organic Mercury	TradeSecre

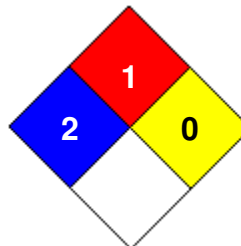
CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Dibutylphthalate	< 4	<ul style="list-style-type: none"> ● Cancer ● Developmental Toxicity ● Female Reproductive ● Male Reproductive

16. OTHER INFORMATION

PREPARED BY: W. Miller **Date Prepared:** 4/22/2015

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

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