SAFETY DATA SHEET

1. IDENTIFICATION

Product Name:
Foam Kit
B/POLYOL Component (PART - B)

Other Means of Identification:
Resin, B-Side

Recommended Use:
Polyurethane Component

Company Information:
BMK Corporation
4135 Galley Court
Earth City, MO 63045
888.290.7807
www.bmkcorporation.com

EMERGENCY RESPONSE

HEALTH & SAFETY
First Aid • Treatment
Call ProPharma Group Co.
Dedicated #: 800.391.2138

CHEMICAL SPILLS
CALL CHEMTREC
United States: 800.424.9300
International: +1.703.527.3887
www.chemtrec.com
Reference: CCN 8678

2. HAZARDS IDENTIFICATION

Hazard Classification:
Eye Irritant – Category 2A
Skin Irritant – Category 2

Label Elements:
Hazard pictograms:

Signal Word: WARNING

Hazards:
May cause skin irritation.
May cause eye irritation.
May cause respiratory irritation

Precautionary Statements:
Prevention:
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use personal protective equipment as required.
Wash skin thoroughly after handling.
Wear protective gloves.

2. HAZARDS IDENTIFICATION (cont.)

Response:
IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:
Store in a well-ventilated place. Keep container tightly closed.

Other Hazards:
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CASRN	Concentration
Polyol Blend	Proprietary	50 – 80%
Catalyst(s)	Proprietary	<2%

4. FIRST-AID MEASURES

General Advice: Remove contaminated clothing.

Inhalation: Keep patient calm, remove to fresh air.

Skin Contact: Wash skin thoroughly with soap and water.

Eyes Contact: Flush eyes with large amounts of water for at least 15 minutes.

Ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting.

Notes to Physician: No specific treatment. Treat supportively and symptomatically.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Foam, alcohol foam, carbon dioxide, dry chemical, or water fog.

Specific Hazards: May emit toxic or irritating fumes if burned. Sealed containers may build pressure if heated. If possible spray containers exposed to fire with water to keep cool.

Protective Equipment for Firefighters: Firefighters should wear full protective clothing to guard against exposure to toxic and irritating fumes as well as a self-contained breathing apparatus with full face piece operated in a positive pressure mode.

Further Information: Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment: Use personal protective clothing.

Environmental Precautions: Do not empty into drains. Do not discharge into subsoil/soil.

Containment and Cleanup: Spills should be contained, solidified, and placed in suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Avoid breathing vapor. Use with adequate ventilation. Keep container tightly closed. See Section 8, Exposure Controls/Personal Protection.

Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.

Conditions for Safe Storage: Store in a dry place. Protect from atmospheric moisture. Do not store product contaminated with water to prevent potential hazardous reaction. See Section 10 for more specific information. Additional storage and handling information on this product may be obtained by calling your sales or customer service contact.

Storage Stability:
Storage Period: 6 Months
Storage Temperature: 15 - 38°C (59 - 100°F)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Type	Value
Polyol Blend	TWA	None established
Catalyst(s)	TWA	None established

Exposure Controls: Ventilation required due to A/ISO component. *See Section 8, pages 5-6.*

Personal Protective Equipment:
Eye/Face Protection: Use chemical goggles.

Skin Protection: Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: butyl rubber, polyethylene, chlorinated polyethylene and ethyl vinyl alcohol laminate ("EVAL"). Examples of acceptable glove barrier materials include: viton, neoprene, polyvinyl chloride ("PVC" or "vinyl") and nitrile/butadiene rubber ("nitrile" or "NBR"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Other Protection: Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

Respiratory Protection: Atmospheric levels should be maintained below the exposure guideline. When atmospheric levels may exceed the exposure guideline, use an approved air-purifying respirator equipped with an organic vapor sorbent and a particle filter. For situations where the atmospheric levels may exceed the level for which an air-purifying respirator is effective, use a positive-pressure air-supplying respirator (air line or self-contained breathing apparatus). For emergency response or for situations where the atmospheric level is unknown, use an approved positive-pressure self-contained breathing apparatus or positive-pressure air line with auxiliary self-contained air supply.

The following should be effective types of air-purifying respirators: organic vapor cartridge with a particulate pre-filter.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Liquid
Color:	Amber
Odor:	N/A
Odor Threshold:	N/A
pH:	N/A
Boiling Point (1 atm):	Decomposes prior to boiling
Flash Point:*	>60°C (140°F)
Freezing Point:	N/A
Melting Point:	N/A
Auto-Ignition Temp.:	>316°C (600°F)
Decomposition Temp.:	>250°C (482°F)
Evaporation Rate:	Slower than ether
Flammability:	N/A
LFL/UFL:	N/A
Relative Vapor Density (air = 1):	N/A
Specific Gravity (water = 1):	1.08
Solubility:	N/A
Partition Coefficient:	N/A
Dynamic Viscosity:	350 - 2500 cP at 25°C (77 °F)
Explosive Properties:	Not explosive
Oxidizing Properties:	N/A
Molecular Weight:	N/A

NOTE: Physical data should not be construed as a specification.
*Third Party Verified

10. STABILITY AND REACTIVITY

Reactivity: Polyols and polyol blends react with isocyanates.

Chemical Stability: Stable under recommended storage conditions. See Storage, Section 7.

Possible Hazardous Reactions: N/A

Conditions to Avoid: Exposure to elevated temperatures can cause product to decompose. Generation of gas during decomposition can cause pressure in closed systems. Pressure build-up can be rapid. Avoid moisture. Material reacts slowly with water, releasing carbon dioxide which can cause pressure buildup and rupture of closed containers. Elevated temperatures accelerate this reaction.

Incompatible Materials: Polyols and polyol blends react with isocyanates.

Hazardous Decomposition Products: CO, CO_2, NO_x

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, ingestion, skin or eye contact.

Acute Toxicity: May cause skin/eye irritation.

Chronic Toxicity: May cause skin/eye irritation.

Toxicological Characteristics: May cause skin irritation.

Chronic Effects: May cause skin irritation; avoid contact with eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not a marine pollutant.

Global Warming Potential: Zero

Ozone Depletion Potential: Zero

Volatile Organic Compounds: Exempt

Persistence and Degradability: No known significant effects.

Bioaccumulative Potential: Does not bioaccumulate.

Mobility in Soil: Adsorption to solid soil phase is not expected.

13. DISPOSAL CONSIDERATIONS

Cylinder/Pressure Vessels: Return to Foam Supplies Inc.

Disposal Methods: Do not dump into any sewers, on the ground, or into any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS Section 3: Composition information. For unused & uncontaminated product, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information-SDS Section 7, Stability & Reactivity Information-SDS Section 10, Regulatory Information-SDS Section 15.

14. TRANSPORT INFORMATION

DOT:	Not Regulated for transport
UN #:	Not Regulated
UN Shipping Name:	Not Regulated
Transport Hazard Class:	Not Regulated
Packing Group:	Not Applicable or Regulated
Marine Pollutant:	No
Special Precautions:	None

15. REGULATORY INFORMATION

Inventory Status: All components TSCA listed.

US Regulations: No ingredients listed. Not Applicable.

US SARA Act Title 3 Section 313: No ingredients listed. Not Applicable.

16. OTHER INFORMATION

Product Literature:
Additional information on this product may be obtained by calling your sales or customer service contact.

Product Stewardship:
BMK Corporation and its subsidiaries are committed to stewardship and have a concern for, the health and safety for all individuals who come in contact with its products, as well as the environment. This philosophy is a foundation on which we assess information to appropriately protect individuals and preserve our environment. Success of stewardship rests with each and every individual involved in the cradle to grave life cycle of our products.

BMK Corporation supports and follows Responsible Care Guiding Principles.

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The information and recommendations set forth herein are believed to be accurate as of the date hereof. BMK Corporation makes no warranty with respect thereto and disclaims any liability from reliance thereon.