

MATERIAL SAFETY DATA SHEET

UZ Engineered Products St. Clair Avenue, Cleveland, Ohio 44114 (216) 861-6363

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **HEAT BLOCK GEL SPRAY** 24 Hour Emergency CHEMTREC Number: 800-424-9300 Product

Description: A formulated heat dissipating gel. MSDS Number: 107393

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no ingredients at greater than 1% as defined hazardous by Federal and State Worker Right-To-Know laws.

3. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW***** No adverse affects expected. **POTENTIAL HEALTH EFFECTS** Eye Contact: No adverse affects expected. Repeated or prolonged contact may cause mild eye irritation Skin Contact: No adverse affects expected. Repeated or prolonged contact may cause mild skin irritation Inhalation: No adverse affects expected. Ingestion: No adverse affects expected. May cause gastro-intestinal disturbances if large quantities are ingested.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician. Skin Contact: Promptly wash with soap and water and rinse thoroughly. If irritation persists, consult a physician. Inhalation: Remove to fresh air. If irritation persists, consult a physician. Ingestion: Do not induce vomiting. Never give anything to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flashpoint: Not flammable. Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA Flammable Properties: None expected. Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Scoop up gel and return to original container. Flush residue with water. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

Wash thoroughly after handling. Do not take internally. Avoid contact with eyes, skin and clothing. Keep out of reach of children. Keep containers closed when not in use. Store in a well- Ventilated, cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits. Personal Protective Equipment: Respiratory: None required for normal use. Eye: None required for normal use. Wear safety glasses or goggles with unperforated sideshield where splashing may occur. Skin: None required for normal use. Wear chemically impervious gloves for repeated or prolonged contact. Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear. Odor: None. Physical State: Gel. pH: 7.0 Boiling Point: 212°F (100°C)

Freezing/Melting Point: 32°F (0°C) Solubility in Water: Soluble. Specific Gravity: 1.0 Vapor Density (air = 1): < 1.0

Vapor Pressure: Negligible. Evaporation Rate (butyl acetate = 1): < 1.0 VOC Content: 0%

10. STABILITY AND REACTIVITY

Stability: Stable. Hazardous Polymerization: Will not occur. Conditions to Avoid: Any water-reactive chemicals. Incompatibility: None expected. Hazardous Decomposition Products: None expected.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State, and Local regulations regarding pollution and waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not Regulated. Canadian TDG: Not Regulated.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory. CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDL. SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372). HMIS RATING: HEALTH = 0 FLAMMABILITY = 0 REACTIVITY = 0 PPE = None required for normal use. WHMIS RATING: Not WHMIS controlled.

16. OTHER INFORMATION

NA = Not Available or Not Applicable **Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use**

of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

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