

THERMA-SHIELD HEAT PROTECTION GEL

80-1159

HMIS RATING	
Health	0
Flammability	0
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	0
Flammability	0
Reactivity	0
NFPA 30B LEVEL	
N/A	

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1. PRODUCT IDENTIFICATION

PART NUMBER..... 80-1159
PRODUCT NAME..... Therma-Shield Heat Protection Gel
CHEMICAL FAMILY..... N/A
DOT SHIPPING..... Not Regulated by DOT

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	TLV STEL	%
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The major components of the formulation comprising deionized water and clay mineral which is commonly used in cosmetic preparations. Health and environmental testing shows very low hazard levels. No other components are believed to be hazardous, or listed in the NIOSH Recommendations for Occupational Safety and Health Standards, 1988, or are listed as hazardous by SARA, Cercla, or RCRA. No OSHA PELs are established for any of the other ingredients.

All chemical compounds marked with an asterisk (*) are toxic chemical subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE)..... N/A
VAPOR PRESSURE PSIG @ 70°F..... N/A
VAPOR DENSITY (AIR = 1)..... Heavier than Air
SOLUBILITY IN WATER..... 95%
SPECIFIC GRAVITY (H₂O = 1)..... 1.0
MELTING/FREEZING POINT..... N/A
EVAPORATION RATE (61% = 1)..... N/A
VOC content (by weight)..... N/A
APPEARANCE AND ODOR..... Translucent gel, very mild odor
(contains no d-limonenes)

4. FIRE AND EXPLOSION DATA

FLASH POINT..... N/A
UPPER EXPLOSIVE LIMIT (%)..... N/A
LOWER EXPLOSIVE LIMIT (%)..... N/A
EXTINGUISHING MEDIA..... N/A
SPECIAL FIREFIGHTING PROCEDURES..... None
FIRE AND EXPLOSION HAZARDS..... None

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY..... Eye, skin contact, Inhalation, Ingestion
HEALTH HAZARDS
(ACUTE AND CHRONIC)
EYE CONTACT..... Hazard evaluated very low.
SKIN CONTACT..... Negligible hazard. Not a primary skin irritant. Liquid with pH 9.5.
INHALATION..... Hazard evaluated very low. May cause slight irritation of the throat.
INGESTION..... Hazard is extremely low. Material is considered non-toxic. Nausea and diarrhea could occur in extreme cases.

MEDICAL CONDITIONS GENERALLY
AGGRAVATED BY EXPOSURE..... None known

5. HEALTH EFFECTS DATA CONT

FIRST AID PROCEDURES

EYE CONTACT..... Flush eyes with warm water for several minutes. Obtain medical attention if irritation persists.
SKIN CONTACT..... Remove contaminated clothes. Wash affected area with soap and water.
INGESTION..... Give victim a glass of water or milk. Obtain medical attention if necessary.
INHALATION..... Remove to fresh air. If symptoms develop or persist, seek medical attention.

SPECIAL HEALTH EFFECTS-

CARCINOGEN (OSHA Guidelines) Not presently on any lists.

6. REACTIVITY

STABILITY..... Stable
INCOMPATIBILITIES..... None known.
HAZARDOUS DECOMPOSITION
PRODUCTS..... None known..
HAZARDOUS POLYMERIZATION..... Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS..... None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS..... Wear protective gloves if prolonged contact is necessary.
WASH REQUIREMENTS..... Wash with soap and water.
SPILL OR LEAK PROCEDURES..... Rinse affected area with water.
WASTE DISPOSAL METHODS..... Dispose of in accordance with local, state, and federal regulations.
HANDLING & STORAGE..... Store in temperatures from 35°F to 100°F in closed containers evaporation and deterioration. Freezing will destroy integrity of gel.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**
Specializing in Materials Management since 1923