

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION and COMPANY IDENTIFICATION

Product Name: **HEAT SHIELD GEL**

Product Use: THERMO GEL

Supplier: HIGHSIDE CHEMICALS, INC
11114 REICHOLD ROAD
GULFPORT, MS 39503

In Case of Emergency
228-896-9220

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any active material considered hazardous as defined in 29 CFR 1910.120

PROPRIETARY BLEND OF NONIONIC SURFACTANTS

SECTION 3 - HAZARDS IDENTIFICATION

Appearance: Clear liquid

Odor: Odorless

*** EMERGENCY OVERVIEW*** No significant laboratory data to suggest any hazard to humans or animals.

Health Effects Eyes: May cause irritation to the eyes.

Health Effects Skin: No potential health effects from skin contact.

Health Effects Inhalation: Some people may experience slight irritation.

Health Effects Ingestion: Ingestion of large amounts may produce gastrointestinal disturbances.

SECTION 4 - FIRST AID MEASURES

- Eyes: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention
- Skin: For skin contact flush with large amounts of water. If irritation persists, get medical attention.
- Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
- Ingestion: If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

- Flash Point: N/A
- Flammable Explosive Limits: Lower: N/A Upper: N/A
- Extinguishing Media: CO₂ Dry Chemical Foam Water Fog
- Unusual Fire and Explosion Hazards: None Known.
- Special Fire Fighting Procedures: None Known.
- Protective Clothing: Be sure to use an approved/certified respirator or equivalent.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Containment/Clean up: Biodegradable product. Wash small spills to drain. Absorb large spills on sand or vermiculite and dispose in containers. Wash spill site after material pickup is complete.

SECTION 7 - HANDLING AND STORAGE

- Handling: Do not take internally. Prevent eating, drinking, tobacco use and cosmetic application in areas where there is a potential for exposure to the material. Avoid contact with eyes, skin and clothing. Avoid inhalation of dusts or vapors. Wear appropriate chemical protective clothing and equipment. Always wash thoroughly after handling.
- Storage: Keep from freezing. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: No special engineering controls are required under normal conditions.

Respiratory Protection: None needed

Eye Protection: Wear protective eye glasses.

Skin Protection: Wear rubber gloves if needed.

Other Protective: N/A

Hygienic Practices: Avoid contact with eyes.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100°C (212°F)

pH: 7 - 8

Specific Gravity: 1.0

Freeze Point: 0°C (32°F)

Vapor Pressure: N/D

Solubility in Water: Complete

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Incompatibility: N/A

Hazardous Decomposition: Carbon Dioxide

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

A knowledge of the available toxicology information and the chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

SECTION 12 - ECOLOGICAL INFORMATION

No information.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method: Dispose of in accordance with all local, state and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Not regulated by DOT.

DOT Technical Name: N/A

DOT Hazard Class: N/A

DOT UN/NA Number: N/A

SECTION 15 - REGULATORY INFORMATION

One of the components is not currently on TSCA but is manufactured in accordance with the polymer exemption as stated in 40 CFR Part 723.

SECTION 16 - OTHER INFORMATION

HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0

The information provided in this Material Safety Data Sheet is based on characteristics of the individual components, and is correct to the best of our knowledge. However, the data is provided without guarantee or representation as to the results. Since the conditions of handling, storage and disposal of this product are beyond our control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume full responsibility for loss, injury and expense arising out of the product's improper use. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any process.

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