

SAFETY DATA SHEET**Section 1. Identification of the Product and Company**

Product Name: Therma-Shield
Product Use: Thermo-gel

Product Code: 80-1159

Manufactured for: Kimball Midwest
4800 Roberts Rd.
Columbus, Ohio 43228

Phone: 800-233-1294
Company Emergency Phone: 800-233-1294
Chemical Emergency Phone: 800-424-9300 (Chemtrec)
SDS Date of Preparation: September 19, 2024

Section 2. Hazards Identification

GHS Classification (OSHA Hazcom 2024): Not classified as hazardous.

GHS Label Elements: None

Section 3. Composition/Information on Ingredients

Component	% by Weight
Non-hazardous mixture	100

Section 4. First Aid Measures

Eyes: Flush eyes with water as a precaution. If irritation develops or continues get medical attention.

Skin: Wash skin with soap and water. If irritation develops or continues get medical attention.

Inhalation: Remove victim to fresh air. If symptoms persist, get medical attention.

Ingestion: Rinse mouth with a small amount of water. Get medical attention if you feel unwell.

Most important Symptoms: No adverse effects are expected through normal product use.

Indication of immediate medical attention/special treatment: Immediate medical attention should not be required.

Section 5. Fire Fighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any media that is suitable for the surrounding fire.

Specific hazards arising from the chemical: Not classified as flammable or combustible.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water spray.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Isolate the area and keep unnecessary people away from spill. Do not touch or walk on spilled product.

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Methods and Materials for Containment and Cleaning Up: Clean up spills with absorbent and place in a suitable, properly labeled container for disposal. Clean spill area thoroughly. Keep out of sewers and waterways. Notify authorities of releases as required.

Section 7. Handling and Storage

Precautions for Safe Handling: Use with adequate ventilation. Wear suitable protective clothing. Do not eat, drink, or smoke while using this product. Wash hands thoroughly after use.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry area. Keep containers closed. Store away from strong acids.

Section 8. Exposure Controls / Personal Protection

Exposure Limits:

Chemical Name	Exposure Limits
Non-hazardous mixture	None Established

Engineering Controls: Provide general or local exhaust ventilation to maintain exposure levels below excessive concentrations.

Respiratory Protection: None required for normal use. For operations where the exposures are excessive, an approved respirator or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance with applicable regulations and good industrial hygiene practice.

Eye Protection: None required. Avoid contact with eyes.

Skin Protection: None required. For prolonged or repeated exposure, protective gloves are recommended as needed to avoid skin contact.

Section 9. Physical and Chemical Properties

Appearance- Color and Odor: Clear colorless liquid with no odor.

Physical State: Liquid	Odor Threshold: Not applicable
Relative Vapor Density: Not available	Initial Boiling Point/Range: 212°F (100°C)
Solubility In Water: Fully miscible.	Vapor Pressure: 23hPa (17mmHg) at 68°F (20°C) - Approximate
Density: 1.03 g/cm ³	Evaporation Rate: Not available
Melting/Freezing Point: Not available	pH: 7-8
VOC Content: Not determined.	Octanol/Water Coefficient: Not available
Kinematic Viscosity: Not available	Decomposition Temperature: Not available
Flashpoint: Not applicable	Flammability: Not applicable
Flammable Limits: LEL: Not applicable UEL: Not applicable	Autoignition Temperature: Not applicable
Particle Characteristics: Not applicable	

Section 10. Stability and Reactivity

Reactivity: Not reactive under normal storage and handling conditions.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Reacts with strong acids.

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Conditions to Avoid: Avoid contact with incompatible materials and excessive heat.

Incompatible Materials: Avoid strong acids.

Hazardous Decomposition Products: None under normal storage and handling conditions.

Section 11. Toxicological Information

Inhalation: No adverse effects under normal conditions of use.

Eye Contact: No adverse effects under normal conditions of use.

Skin Contact: No adverse effects under normal conditions of use.

Ingestion: No adverse effects under normal conditions of use. May cause irritation and upset to gastrointestinal tract if accidentally ingested.

Chronic Effects: None known.

Sensitization: Not classified.

Carcinogenicity: Not classified.

Reproductive Toxicity: Not classified.

Mutagenic Effects: Not classified.

Toxicological Data: Not classified. Product is not acutely toxic.

Section 12. Ecological Information

Ecotoxicity: No data currently available for product. Not expected to be harmful to aquatic life or to cause long lasting harmful effects to the aquatic environment.

Persistence and Degradability: No data currently available for product.

Bioaccumulative Potential: No data currently available for product.

Mobility in Soil: No data currently available for product.

Other Adverse Effects: None known.

Section 13. Disposal Information

Dispose in accordance with local, state, and federal regulations.

Section 14. Transport Information

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	N/A	Not Regulated	N/A	N/A	N/A
TDG	N/A	Not Regulated	N/A	N/A	N/A
IMDG	N/A	Not Regulated	N/A	N/A	N/A
IATA	N/A	Not Regulated	N/A	N/A	N/A

Transport in bulk according to IMO instruments: Not applicable.

Section 15. Regulatory Information

EPA SARA 311/312 Hazards: Classified as per GHS classification in Section 2 of this SDS.

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None.

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CERCLA Hazardous Substances (Section 103)/RQ: This product has no RQ. Many states have more stringent release reporting requirements. Report spills required under federal, state, and local regulations.

Hazardous Air Pollutants (HAPS): This product contains the following chemicals listed as an EPA hazardous air pollutant: None

EPA TSCA: All of the components of this product are listed on the TSCA inventory.

California Proposition 65: This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

Section 16. Other Information

Date of SDS Revision: September 19, 2024

Revision History: New SDS

Date of Previous Revision: N/A

NFPA Ratings:	Health: 0	Fire: 0	Instability: 0
HMIS Rating:	Health: 0	Fire: 0	Physical Hazard: 0

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Kimball Midwest shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.