

MSDS - Material Safety Data Sheet

Product Name: HEAT PRUF-GREASE

MSDS No.: GRI

I. Basic Information:

Manufacturer: RADIATOR SPECIALTY COMPANY

Address: P.O. BOX 159, 600 RADIATOR ROAD

City, ST Zip: INDIAN TRAIL, NC 28079

Emergency Contact: Rocky Mountain Poison Control Center

Emergency Telephone Number: 303-623-5716

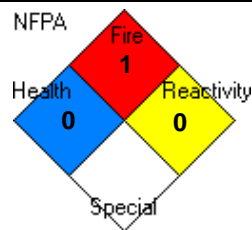
Contact: Robert Geer

Information Telephone Number: 704-688-3430

Last Update: 05/12/2004

Chemical State: ☐ Liquid ☐ Gas ☒ Solid

Chemical Type: ☐ Pure ☒ Mixture



0	Health
1	Flammability
0	Reactivity
A	Pers. Protection

II. Ingredients:

☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA	OSHA	ACGIH	Other
			NTP	SUB Z	313	PEL	TLV	Limits
	Mineral oil	60.0 - 100.0						5 mg/m3

III. Hazardous Identification:

Hazard Category:

☐ Acute ☐ Chronic ☐ Fire ☐ Pressure ☐ Reactive

Hazardous Identification Information:

Product is non-hazardous.

IV. First Aid Measures:

Route(s) of Entry:

eyes, skin, and ingestion

Health Hazards (Acute and Chronic):

None known

Signs and Symptoms:

None known

Medical Conditions Generally Aggravated by Exposure:

None known

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with water for 15 minutes while lifting upper and lower eyelid. Get prompt medical attention.

Skin Contact: Wash with soap and water. If irritation persists, get prompt medical attention.

Ingestion: Do not Induce Vomiting. Call Poison Control Center, physician, or hospital emergency room immediately.

Other Health Warnings:

Vomiting and subsequent aspiration of the product into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

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V. Fire Fighting Measures:

Flash Point: 450°C

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method: COC

Fire Extinguishing Media: Water spray, Carbon dioxide, Foam, and Dry Chemical

Special Fire Fighting Procedures:

Wear self-contained positive pressure breathing apparatus and protective clothes.

Unusual Fire and Explosion:

None known

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Use appropriate protective equipment. Contain spill and then absorb spill with inert material or rags and scoop into a chemical waste container. All clean-up material should be removed and placed in approved containers for disposal.

VII. Handling and Storage:

Precautions to be Taken:

Avoid contact with eyes. Do not use or store near fire, sparks, or flame.

Keep away from open flames, sparks, or other ignition sources. Keep away from strong oxidizers.

Other Precautions:

Keep container tightly closed

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

See Section 2 for applicable exposure limits. Use with adequate ventilation. If TLV is exceeded, wear NIOSH approved respirator.

Personal Protective Equipment:

Wear protective safety glasses.

IX. Physical and Chemical Properties:

Boiling Point: N/E

Melting Point: 284

Evaporation Rate (Butyl Acetate = 1): <0.01

Vapor Pressure (mm Hg.): < 0.1

Specific Gravity (H2O = 1): 0.99500

Vapor Density (AIR = 1): > 1.0

Solubility In Water: Negligible

Appearance and Odor: Semi-solid gel with petroleum odor

Other Information: N/D

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Keep away from strong oxidizers

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Decomposition/By Products:

Carbon Monoxide, Carbon Dioxide and undetermined organic compounds.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

N/E

XII. Ecological Information:

N/E

XIII. Disposal Considerations:

DISPOSAL: This container may be recycled in a recycling centers when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations

XIV. Transport Information:

DOT Shipping Name: Not DOT regulated.

DOT Hazard Class: None

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping purposes.

XV. Regulatory Information:

See Section 2 for SARA Reportable Chemicals.

USA TSCA: All components of this material are either exempt or listed on the US TSCA Inventory.

XVI. Other Information:

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.
KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available

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