

MSDS - Material Safety Data Sheet**Product Name: DIELECTRIC ANTI-SEIZE COMPOUND**

MSDS No.: L803

I. Basic Information:**Manufacturer:** RADIATOR SPECIALTY COMPANY**Address:** 600 RADIATOR ROAD**City, ST Zip:** INDIAN TRAIL, NC 28079**Country:****Contact:** Robert Geer**Information Telephone Number:** 704-684--181 1**Emergency Contact:** Rocky Mountain Poision Control Center**Emergency Telephone Number:** 303-623-5716**Emergency Restrictions:****Product Name:** DIELECTRIC ANTI-SEIZE COMPOUND**MSDS No.:** L803**Issue Date:** 04/02/2009**Supersedes Date:** 08/15/2003**II. Hazards Identification:****EMERGENCY OVERVIEW**

Not Available

OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

Potential Health Effects**Route(s) of Entry:**

Ingestion

Health Hazards (Acute and Chronic):

N/D

Signs and Symptoms:

May cause irritation to eyes and skin on sensitive individuals.

Medical Conditions Generally Aggravated by Exposure:

N/D

Other Health Warnings:

None known

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Synthetic Esters	Proprietary	60.0 - 100.0	
Talc (fibrous)	14807-96-6	10.0 - 30.0	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

Note to Physicians:

N/E

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V. Fire Fighting Measures:**Suitable Extinguishing Media:**

CO2, Water fog, Foam and Dry Chemical

Unsuitable Extinguishing Media:

Do not use forced water stream as this could cause the fire to spread.

Products of Combustion:

Carbon dioxide and carbon monoxide.

Protection of Firefighters:

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

VI. Accidental Release Measures:**Personal Precautions:**

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions:

Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Run off to sewer may create fire or explosion hazard.

Methods for Containment:

Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc).

Methods for Cleanup:

Using a scoop, place contaminated material into an approved chemical waste container. .

Other Information:

If run-off occurs, notify proper authorities as required that a spill has occurred.

VII. Handling and Storage:**Handling Precautions:**

Do not use around open flames and other sources of ignition. Spills may cause slippery floors. Wash hands with soap and water before eating, drinking, or smoking. Discard contaminated leather gloves and shoes.

Storage Precautions:

Keep container closed tightly when not in use. Store in a cool place away from strong oxidizing agents. Do not weld near material.

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Synthetic Esters	N/E	N/E	5 mg/m3
Talc (fibrous)	2 mg/m3	2 mg/m3	Not Available

Engineering Controls:

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

Personal Protective Equipment:

Protective Gloves: Neoprene coated cotton gloves or Nitrile rubber chemical gloves.

Eye Protection: Safety glasses.

IX. Physical and Chemical Properties:**Boiling Point:** N/D**Boiling Range:** Not Available**Solubility In Water:** insoluble**Melting Point:** N/D**Freezing Point:** Not Available**Evaporation Rate (Butyl Acetate = 1):** N/D

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Flash Point: 400°F

Odor Threshold: Not Available

Vapor Density (AIR = 1): N/D

pH Range: Not Available

Decomposition Temp: Not Available

Lower Explosive Limit: N/D

Specific Gravity (H2O = 1): Not Available

Other Information: N/D

Flash Point Method: C.O.C.

Appearance and Odor: Off-white semi solid

Vapor Pressure (mm Hg.): N/D

Partition Coefficient: Not Available

Auto-Ignition Temp: Not Available

Upper Explosive Limit: N/D

X. Stability and Reactivity:**Stability:**

Stable

Conditions to Avoid:

See Incompatible Materials below

Incompatible Materials:

Strong oxidizing agents, welding

Hazardous Decomposition Products:

Carbon dioxide and carbon monoxide

Possibility of Hazardous Reactions:

Will not occur

XI. Toxicological Information:

N/D

XII. Ecological Information:

N/D

XIII. Disposal Considerations:

Dispose of in accordance with all applicable government local, state and federal laws and regulations.

XIV. Transport Information:

Shipping Name: Not Available

DOT Hazard Class: Not Available

UN/NA#: Not Available

Transportation Information:

DOT Shipping Name: Not DOT regulated.

DOT Hazard Class: None

DOT Subsidiary Hazard Class: Not Available

Packing Group: Not Available

XV. Regulatory Information:SARA 313 Reportable Chemicals:
None

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

State RTK Chemicals:
None

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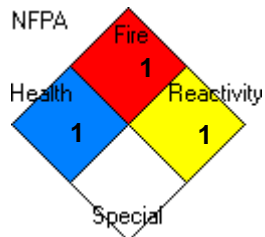
XVI. Other Information:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

Hazard Category:

Acute Chronic Fire Pressure Reactive



Additional Manufacturer Warnings:

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

1	Health
1	Flammability
-	Physical Hazard
B	Pers. Protection

Additional Product Information:

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.