

**MSDS - Material Safety Data Sheet****Product Name: SQUEAL MEDIC CALIPER GREASE**

MSDS No.: L607

**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:** 704-684-1811**Emergency Contact:** Rocky Mountain Poison Control Center**Emergency Telephone Number:** 303-623-5716**Emergency Restrictions:****Product Name:** SQUEAL MEDIC CALIPER GREASE**MSDS No.:** L607**Issue Date:** 03/13/2008**Supersedes Date:** 06/17/2003**II. Hazards Identification:****EMERGENCY OVERVIEW**

Caution: Eye and Skin Irritant. Harmful if Swallowed

**OSHA Regulatory Status**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

Skin, eyes, ingestion

**Health Hazards (Acute and Chronic):**

See signs and symptoms below.

**Signs and Symptoms:**

Prolonged or repeated contact may produce mild skin irritation and inflammation. Persons with pre-existing skin disorders should avoid contact.

**Medical Conditions Generally Aggravated by Exposure:**

None Known

**Other Health Warnings:**

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

**Potential Environmental Effects**

Not Available

**III. Composition/Information on Ingredients:**

Chemical Name	CAS No.	% Range	Trade Secret
Molybdenum Disulfide	1317-33-5	1.0 - 5.0	
Synthetic Oil	Proprietary	60.0 - 100.0	

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

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids and 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/D

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

Dry chemical foam, water fog, Foam, and carbon dioxide.

**Unsuitable Extinguishing Media:**

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

**Products of Combustion:**

Carbon Monoxide, Carbon Dioxide, Trace Sulfur Compounds.

**Protection of Firefighters:**

Wear self-contained positive pressure breathing apparatus and protective clothes. Use shield to protect from rupturing and venting containers. At elevated temperatures containers may vent, rupture or burst, even violently

**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 non-metallic 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:**

Handling: Use with adequate ventilation and proper protective equipment.

Do not use near fire, sparks, or flame. Store in cool, well ventilated area below 120°F away from heat sources. Avoid contact with strong oxidizing agents. Keep containers tightly closed.

**Storage Precautions:**

Wash hands thoroughly before handling food. Spills may cause slippery floors. Discard contaminated leather gloves and shoes.

**VIII. Exposure Controls/Personal Protection:**

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Molybdenum Disulfide	N/E	N/E	Not Available
Synthetic Oil	N/E	N/E	Sec. 15

**Engineering Controls:**

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

**Personal Protective Equipment:**

Wear eye protection and neoprene or nitrile gloves.

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**IX. Physical and Chemical Properties:****Boiling Point:** N/A**Boiling Range:** Not Available**Solubility In Water:** Insoluble**Flash Point:** 400°F**Odor Threshold:** Not Available**Vapor Density (AIR = 1):** N/A**pH Range:** N/A**Decomposition Temp:** Not Available**Lower Explosive Limit:** N/D**Specific Gravity (H2O = 1):** 0.90**Other Information:** N/D.**Melting Point:** N/A**Freezing Point:** Not Available**Evaporation Rate (Butyl Acetate = 1):** N/A**Flash Point Method:** C.O.C.**Appearance and Odor:** Viscous material with mild odor.**Vapor Pressure (mm Hg.):** N/A**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:**

Avoid contact with Strong oxidizers.

**Hazardous Decomposition Products:**

Carbon Monoxide, Carbon Dioxide, Trace Sulfur Compounds.

**Possibility of Hazardous Reactions:**

Will not occur

**XI. Toxicological Information:**

N/D

**XII. Ecological Information:**

N/D

**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:****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

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### XV. Regulatory Information:

See Section 2 for SARA Reportable Chemicals.

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

Proprietary Components	N.J.T.S.R.N	%
Synthetic Oil	80100362-5019P	85-95
	80100362-5004P	1-5
	80100362-5041P	1-5
	80100362-5002P	1-5
	80100362-5003P	1-5

### XVI. Other Information:

**Chemical State:**  Liquid  Gas  Solid

**Chemical Type:**  Pure  Mixture

**Hazard Category:**

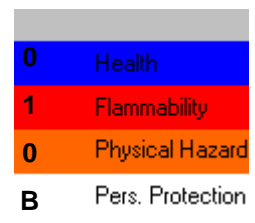
Acute  Chronic  Fire  Pressure  Reactive



#### 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



#### 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.