MSDS No.: M1035

I. Basic Information: NFPA Manufacturer: RADIATOR SPECIALTY COMPANY Address: 600 RADIATOR ROAD Reastivity City, ST Zip: INDIAN TRAIL, NC 28079 Emergency Contact: Rocky Mountain Poision Control Center Emergency Telephone Number: 303-623-5716 Contact: Robert Geer Information Telephone Number: 704-688-3430 Health Last Update: 01/28/2005 Flammability Reactivity X Liquid Solid **Chemical State:** Gas Pers. Protection **Chemical Type:** Pure X Mixture II. Ingredients: Trade Secret IARC SARA **OSHA ACGIH** Other NTP SUB Z CAS No. **Chemical Name** % Range PEL TLV Limits 7732185 60.0 - 100.0 N/E N/E Agua 5989275 5.0 - 25.0N/E N/E De Limonene 9016459 **Ethoxylated Nonyl Phenol** 1.0 - 5.0N/D N/D Methyl Ester Soybean Oil 67784809 1.0 - 5.01332098 Pumice (Abrasive) 5.0 - 20.015 mg/m3 (10 mg/m3 (61790123 Tall Oil Fatty Acid 1.0 - 5.0N/E 10 mg/m3 III. Hazardous Identification: Hazard Category: Chronic Fire Pressure Reactive **X** Acute **Hazardous Identification Information:** Non-Hazardous IV. First Aid Measures: Route(s) of Entry: Absorption, Eye, Inhalation, and Ingestion. Health Hazards (Acute and Chronic): See signs and symptoms below Signs and Symptoms: Eye Contact: contains pumice which can cause eye irritation. Skin Contact: can cause irritation during prolonged use. Inhalation: Breathing concentrated vapors can cause headaches and nausea. Ingestion: Ingestion of small quantities is not harmful unless aspiration occurs. Ingestion can cause irritation, gastric

Medical Conditions Generally Aggravated by Exposure:

None known

disturbances, and nausea..

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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.

Other Health Warnings:

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

V. Fire Fighting Measures:

Flash Point: N/E Lower Explosive Limit: N/E Upper Explosive Limit: N/E

F.P. Method: N/E

Fire Extinguishing Media: Water Fog, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Wear self-contained positive pressure breathing apparatus and protective clothes. Cool containers with a water fog. Do not use forced water stream as this could cause the fire to spread.

Unusual Fire and Explosion:

None Known

VI. Accidental Release Measures:

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

Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc). Using a non-metalic scoop, place contaminated material into an approved chemical waste container. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occured.

VII. Handling and Storage:

Precautions to be Taken:

Keep container closed tightly when not in use. Use with adequate ventilation and store container below 120°F.

Other Precautions:

None Known

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:

Eye Protection: Safety glasses.

For bulk use chemical splash goggles.

Other Protective Clothing: Impervious clothing and rubber boots. Long sleeves, long pants, rubber apron.

Other Protective Equipment: Emergency Eye Wash Fountain.

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IX. Physical and Chemical Properties:

Boiling Point: N/E Melting Point: N/E

Solubility In Water: Soluble Appearance and Odor: White to gray gel with citrus fragrance

Other Information: pH: 6.0 - 7.8

CARB and OTC States VOC Compliant

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

None Known

Decomposition/By Products:

Normal Products of Combustion, carbon monoxide and carbon dioxide.

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:

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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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