

MSDS - Material Safety Data Sheet

Product Name: TITE SEAL HEAVY WEIGHT GASKET AND JOINT COMPOUND

MSDS No.: T5540

I. Basic Information:

Manufacturer: RADIATOR SPECIALTY COMPANY
Address: 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



1	Health
2	Flammability
0	Reactivity
C	Pers. Protection

Last Update: 12/12/2005

Chemical State: Liquid Gas Solid
Chemical Type: Pure Mixture

II. Ingredients:

Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA	OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313			
111762	2-Butoxyethanol	3.0 - 7.0					X	25 ppm	25 ppm	
Proprietary	Clay and Filler	40.0 - 70.0								
Proprietary	Vegetable oil	15.0 - 40.0						N/E	N/E	

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Eye and Skin Irritant.

IV. First Aid Measures:

Route(s) of Entry:

Eyes, skin, ingestion

Health Hazards (Acute and Chronic):

None known

Signs and Symptoms:

Mild irritant to eyes and skin. If swallowed may cause stomach cramps and diarrhea.

Medical Conditions Generally Aggravated by Exposure:

None known

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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.
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: >175°F

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method: COC

Fire Extinguishing Media: 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.

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 scoop into a chemical waste container. All clean-up material should be removed and placed in approved containers for disposal. Rinse water may be disposed of down a sanitary sewer system if authorized by the local municipality.

VII. Handling and Storage:

Precautions to be Taken:

Store in a cool dry area, below 120° away from oxidizing agents, acids, and alkalis.

Other Precautions:

Wash hands thoroughly before handling food. Keep container tightly closed when not using product.

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 safety glasses, gloves and apron for prolonged exposure.

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IX. Physical and Chemical Properties:

Boiling Point: > 300°F

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): N/A

Vapor Pressure (mm Hg.): N/A

Specific Gravity (H2O = 1): 1.50000

Vapor Density (AIR = 1): N/A

Solubility In Water: Insoluble

Appearance and Odor: beige viscous paste with mild odor

Other Information: Soluble in alcohols and petroleum
% Volatiles by Wt: approx. 10 %

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Oxidizing agents, acids and alkalis.

Decomposition/By Products:

Normal products of combustion: carbon dioxide, carbon monoxide, and dense smoke.

Hazardous Polymerization:

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:

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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