

# MATERIAL SAFETY DATA SHEET

## Radiator Specialty Company

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**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**US DEPARTMENT OF LABOR**

Occupational Safety and Health Administration.  
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

**SECTION I GENERAL INFORMATION**

**PRODUCT NAME** Puncture Seal™ Goo  
**PART NUMBER** M11508, M11516, M11532, M115128

**NOTE:** Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

**SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

COMPONENT	WT%	C.A.S. NO.	TLV (ACGIH-XX----OSHA-----)
Ethylene Glycol *	43-52	107-21-1	50 ppm

\* INDICATES CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III,

**Comments:**

Components not identified are non-hazardous according to 29 CFR 1910.1200

**SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Specific Gravity (H<sub>2</sub>O=1)</b> 1.08	<b>pH</b> N/A
<b>Solubility in Water</b> Miscible	<b>Solubility in Solvent</b> Insoluble
<b>Flash Point (Method) - F°</b> None	<b>% Volatiles By Wt.</b> N/A
<b>Melting Point - F°</b> None	<b>Boiling Point - F°</b> None
<b>Vapor Pressure (mmHg)</b> N/A	<b>Vapor Density (Air=1)</b> N/A
<b>Evaporation Rate (Butyl Acetate=1)</b> N/A	
<b>Appearance and Odor</b> Viscous blue gel, slight glycol odor.	

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**EXTINGUISHING MEDIA:**

<b>Water Fog</b> X	<b>Foam</b> X	<b>CO<sub>2</sub></b> X	<b>Dry Chemical</b> X
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**SPECIAL FIRE FIGHTING PROCEDURES** Wear self-contained, positive pressure breathing apparatus and protective clothes.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** None known

**SECTION V REACTIVITY DATA**

Stable X	Unstable	Corrosive No	Hazardous Polymerization? Yes	No X
<b>Incompatibilities</b> Heat, Oxidizing agents, and strong acids				
<b>Hazardous Decomposition or Byproducts</b> Normal products of combustion, Carbon dioxide, carbon monoxide, and smoke.				

**SECTION VI HEALTH HAZARD INFORMATION**

<b>Recommended TLV of Product</b> 50 ppm	
<b>EYE CONTACT</b> Irritant	<b>SKIN CONTACT</b> Irritant
<b>INHALATION</b> May irritate mucous membranes	<b>INGESTION</b> Harmful or fatal if swallowed
<b>OTHER</b> Persons with pre-existing skin disorders, eye problems, or impaired liver, kidney or respiratory function may be more susceptible to the effects of this product.	

**SECTION VII EMERGENCY AND FIRST AID PROCEDURES**

<b>EYE CONTACT</b>	Flush eyes with water for 15 minutes while lifting eyelids. Get prompt medical attention.
<b>SKIN CONTACT</b>	Wash with soap and water. If irritation develops, get prompt medical attention.
<b>INHALATION</b>	Move to fresh air . If breathing becomes difficult, get prompt medical attention.
<b>INGESTION</b>	DO NOT INDUCE VOMITING. Dilute by drinking water. Call Poison Control Center, Physician or Hospital Emergency Room Immediately.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

	CONSUMER	BULK HANDLING (Prolonged Exposure)
<b>RESPIRATORY PROTECTION</b>	Not Applicable	If TLV (air) is exceeded, wear NIOSH approved respirator
<b>VENTILATION</b>	Use with adequate ventilation	General
<b>EYE PROTECTION</b>	Avoid contact	Wear goggles
<b>PROTECTIVE CLOTHING</b>	Not Applicable	Neoprene gloves

**SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE**

<b>SPILL OR LEAK PROCEDURE</b>	Observing health hazards described above, contain spill. Clean up using a shovel or rags or absorbant and transfer to waste drums.
<b>WASTE DISPOSAL METHOD</b>	<i>Dispose of in accordance with all applicable government laws and regulations.</i>
<b>STORAGE AND HANDLING PRECAUTIONS</b>	Store in cool, dry, well-ventilated area away from heat, acids and oxidizing agents.
<b>OTHER PRECAUTIONS</b>	. KEEP AWAY FROM CHILDREN AND ANIMALS. Do not wear contact lenses while using this product.

**HAZARD INFORMATION LABEL DATA**

HAZARD CODE	FLAMMABILITY	REACTIVITY
4- Extreme	2	1
3- High		
2- Moderate		0
1- Slight		
0- Negligible		
	HEALTH	SPECIAL

Supersedes NEW

OSHA Revised MAY 2002

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*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.*