

MATERIAL SAFETY DATA SHEET

Radiator Specialty Company

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POISON INFORMATION & EMERGENCY: 303-623-5716

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	PLUMBERS HEAT PRUF GREASE
PART NUMBER	GR-1, -1V, -1X

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--X--OSHA--)
Heavy Naphthenic Distillate	<75	64742-52-5/64742-53-6	5 mg/m ³ (Mist)
Comments:			

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

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1)	Approx 1.0	pH	6-7
Solubility in Water	Insoluble	Solubility in Solvent	Petroleum
Flash Point (Method) - F°	380°F (COC)	% Volatiles By Wt.	N/A
Melting Point - F°	N/A	Boiling Point - F°	<500 F
Vapor Pressure (mmHg)	N/A	Vapor Density (Air=1)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A		
Appearance and Odor	Brown grease with petroleum-like odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:							
Water Fog	X	Foam	X	CO₂	X	Dry Chemical	X
SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes. Cool containers with water spray.							
UNUSUAL FIRE AND EXPLOSION HAZARDS None known.							

SECTION V REACTIVITY DATA

Stable	X	Unstable	Corrosive	NO	Hazardous Polymerization?	Yes	No	X
Incompatibilities Strong oxidizers								
Hazardous Decomposition or Byproducts				Fire: normal products of combustion: carbon monoxide, carbon dioxide and smoke				

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product		5mg/m ³ (Mist) Heavy Naphthenic Distillate						
EYE CONTACT	Mild irritant	SKIN CONTACT Mild irritant on prolonged exposure						
INHALATION	Not likely (grease)	INGESTION Not likely (grease) HARMFUL IF SWALLOWED!						
OTHER	N/A							

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	Flush with water for at least 15 minutes while lifting eyelids Consult a physician immediately						
SKIN CONTACT	Wash with soap and water. If injected under the skin (high pressure), treat as medical emergency.						
INHALATION	Move to f resin air						
INGESTION	DO NOT INDUCE VOMITING! Consult a physician immediately DO NOT ADMINISTER ADRENALIN OR EPINEPHRINE!						

SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	N/A	None required
VENTILATION	Use with adequate ventilation	Local
EYE PROTECTION	N/A	Splash gloves or face shield
PROTECTIVE CLOTHING	N/A	Chemical resistant gloves and apron

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Observing health hazards described above, remove ignition source Soak up with absorbent clay or wipe up with rags and transfer to waste drum						
WASTE DISPOSAL METHOD	Dispose of in accordance with all applicable government laws and regulations.						
STORAGE AND HANDLING PRECAUTIONS	Store in cool place away from, ignition source, oxidizing agents						
OTHER PRECAUTIONS	Keep containers closed when not in use. KEEP AWAY FROM CHILDREN AND ANIMALS!						

HAZARD INFORMATION LABEL DATA

HAZARD CODE FLAMMABILITY REACTIVITY

4- Extreme
3- High
2- Moderate
1- Slight
0- Negligible

HEALTH

SPECIAL

Supersedes AUGUST 1996

OSHA Revised FEBRUARY 1999

Title R GEER - CHEMIST

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