

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 SILICONE SPRAY LUBRICANT, ENVIRONMENTALLY RESPONSIBLE
PART NUMBER AM9-14

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	C.A.S. NO.	TLV (ACGIH-----OSHA-----)	
Petroleum Distillate	64742-88-7	Not Established	500 ppm 2000 mg/m ³
Propane	74-98-6	1000 ppm	Not Established
Butane	106-97-8	800 ppm	Not Established
Dimethyl Polysiloxane	63148-62-9	Not Established	Not Established

Comments:

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

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1) .980-1.020	pH N/A
Solubility in Water Soluble	Solubility in Solvent Alcohols
Flammability per Flame Extension Non-Flammable	% Volatiles By Wt. Not Determined
Melting Point - F^o N/A	Boiling Point - F^o N/A
Vapor Pressure (mmHg) Not Determined	Vapor Density (Air=1) Not Determined
Evaporation Rate (Butyl Acetate=1) >1	
Appearance and Odor White creamy spray with low 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.

UNUSUAL FIRE AND EXPLOSION HAZARDS Keep containers cool using a water spray to avoid bursting. Use equipment or shielding to protect personnel against bursting, rupturing, or venting containers.

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SECTION V REACTIVITY DATA

Stable	X	Unstable		Corrosive	X	Hazardous Polymerization?	Yes	No	X
Incompatibilities		High temperatures and strong oxidizers							
Hazardous Decomposition or Byproducts		Carbon dioxide, carbon monoxide.							

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product	500 ppm		
EYE CONTACT	Direct spray or vapors will irritate and may harm eyes	SKIN CONTACT	May cause skin irritation due to defatting of skin
INHALATION	High concentrations may cause Dizziness, nausea, headache, or indigestion	INGESTION	Harmful or fatal if swallowed
OTHER			

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

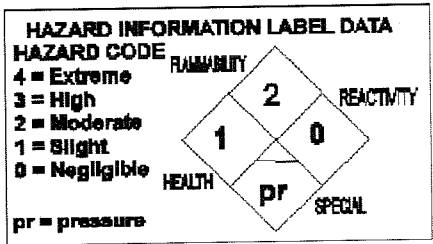
EYE CONTACT	Flush eyes with water for 15 minutes while lifting eyelids. Consult physician immediately
SKIN CONTACT	Wash with soap and water. Get medical attention if irritation persists.
INHALATION	Remove to fresh air. If breathing stops, give artificial respiration and get immediate medical attention.
INGESTION	If swallowed DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	None	Wear respirator if TLV is exceeded
VENTILATION	Adequate	General
EYE PROTECTION	None	Goggles
PROTECTIVE CLOTHING	None	None

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Observing health hazards described above, ventilate area, remove ignition sources. Confine spill, apply dry absorbent and shovel into waste drum. Collect spill and dispose of as waste. Avoid skin contact.
WASTE DISPOSAL METHOD	<i>Dispose of in accordance with all applicable government laws and regulations.</i>
STORAGE AND HANDLING PRECAUTIONS	Do not use or store near fire, sparks, or flame. Do not puncture or incinerate containers. Store under 120 F. Keep away from direct sunlight. Use with adequate ventilation.
OTHER PRECAUTIONS	KEEP AWAY FROM CHILDREN AND ANIMALS. Contents Under Pressure.



Supersedes JANUARY 1999

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Title R. GEER - CHEMIST

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.