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 PART NUMBER

ACE HARDWARE LUB-E SUPER LUBRICANT PENETRANT (AEROSOL)

AC2-12

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-XXXOSHA
Aliphatic Petroleum Distillate	65-75	8052-41-3	100 ppm (Air)
2-Butoxy-1-Ethanol*	1-2	111-76-2	25 ppm (Skin)
Naphthenic Petroleum Oil Mixture	20-30	64742-53-6/64742-52-5	5mg/m³(Mist)
Carbon Dioxide (Propellant)	3-5	124-38-9	5000 ppm (Air)
	HEMICAL IS SUBJEC A: LEVEL 3 AEROSO	T TO REPORTING REQUIREMENTS	S OF SECTION 313, SARA TITLE III

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

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

N/A 0.807 Specific Gravity (H₂O=1) Solubility in Solvent Petroleum Insoluble Solubility in Water 73% % Volatiles By Wt. Greater than 100°F (TCC) Flash Point (Method) - F Greater than 300° Boiling Point - F Melting Point - F° N/A Vapor Density (Air=1) N/A Vapor Pressure (mm Hg) N/A Evaporation Rate (Butyl Acetate=1) Clear light yellow brown with sweet vanilla odor. Appearance and Odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:	Caution: COMBL	ISTIBLE!		
EVINGOIQUIAG BIFDIV	Oddion. Oomoc	11		Ÿ
Water Fog	Foam X	CO ₂ X	Dry Chemical	^
Fraction of		·		

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and Water spray to cool containers. Shield to protect from venting, rupturing or bursting cans.

UNUSUAL FIRE AND EXPLOSION HAZARDS At elevated temperatures, containers may vent, rupture or burst, even violently.

Stable XX Unstable Corrosive NO Hazardous Polymerization? Yes No XX

Incompatibilities Oxidizing agents and acids.

Hazardous Decomposition or Byproducts Fire: normal products of combustion, carbon monoxide, carbon dioxide, smoke and Nitrogen and Sulfur Oxides.

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product 5mg/m³ (Mist) Naphthenic Petroleum Oil Mixture

EYE CONTACT Irritant. Can cause permanent damage with overexposure.

INHALATION Excessive inhalation can cause respiratory and lung irritation. Narcosis.

OTHER Caution: CONTENTS UNDER PRESSURE!

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT Flush with water for at least 15 minutes thoroughly while lifting eyelids. Consult a physician immediately.

SKIN CONTACT Wash with soap and water thoroughly. Remove contaminated clothing and launder before re use.

INHALATION Move to fresh air. If breathing difficult, administer oxygen. If breathing has stopped, apply artificial respiration. Consult a physician.

INGESTION DO NOT INDUCE VOMITING! Get medical attention immediately! DO NOT ADMINISTER EPINEPHRINE OR ADRENALINE!

SECTION VIII SPECIAL PROTECTION INFORMATION

	CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION	N/A	If TLV is exceeded, wear NIOSH approved
VENTILATION	Use with adequate ventilation	General.
EYE PROTECTION	N/A	Wear fully protective goggles or face shield
PROTECTIVE CLOTHING	N/A	Solvent resistant gloves and apron.

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

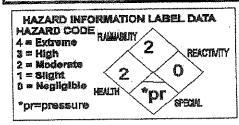
SPILL OR LEAK-PROCEDURE Observing health hazards described above remove ignition sources, ventilate area. Confine spill, wipe up with rags or dry absorbent, transfer to waste drum

WASTE DISPOSAL METHOD Dispose of in accordance with all applicable government laws and regulations.

STORAGE AND HANDLING PRECAUTIONS

Store in a cool place away from oxidizers and acids. KEEP AWAY FROM OPEN FLAME AND SPARK!

OTHER PRECAUTIONS WEARING CONTACT LENSES IS INADVISABLE! KEEP AWAY FROM CHILDREN AND ANIMALS! DO NOT PUNCTURE OR INCINERATE CONTAINERS!!



Supersedes MARCH 1999

OSHA Revised JANUARY 2000

Title R. GEER - CHEMIST

While Radiefor Specialty Company believes this date is accurate as of the revision date, we make no warrenty with respect to the date and we expressly disclaim all liability for relience thereon. The data is offered solely for information, investigation, and verification.