

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.

U.S. DEPARTMENT OF LABOR

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

SECTION I GENERAL INFORMATION

PRODUCT NAME WHITE LITHIUM GREASE (AEROSOL)
PARTS NUMBER L6-16

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 XXXXX OSHA _____)
Methyl Chloroform*	30-50	71-55-6	350 ppm (Air)
Hydrocarbon Propellant	20-40	NDA	NDA

Comments: * POSSIBLE CARCINOGEN by National Toxicology Program (NTP)

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

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O = 1) 0.95-1.0 pH 6-7
 Solubility in Water Insoluble Solubility in Solvent Chlorinated
 Flash Point (Method) - F° Less Than 20°F (AEROSOL) (TCC) % Volatiles By Wt. Greater Than 90%
 Melting Point - F° N/A Boiling Point - F° Approx 165°F
 Vapor Pressure (mmHg) N/A Vapor Density (Air = 1) N/A
 Evaporation Rate (Butyl Acetate = 1) N/A
 Appearance and Odor Creamy off-white grease with characteristic odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Caution: **EXTREMELY FLAMMABLE!!** (AEROSOL)
 Water Fog _____ Foam XXX CO₂ XXX Dry Chemical XXX

SPECIAL FIRE FIGHTING PROCEDURES. Wear self-contained, positive pressure breathing apparatus and protective clothes. 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.

SECTION V REACTIVITY DATA

Stable <u>XXX</u> Unstable _____ Corrosive <u>NO</u> Hazardous Polymerization? Yes _____ No <u>XXX</u>
Incompatibilities Oxidizing agents, alkalis
Hazardous Decomposition or Byproducts Fire: Carbon dioxide, carbon monoxide, smoke, Hydrochloric acid, phosgene.

SECTION VI HEALTH HAZARD INFORMATION

Recommended TLV of Product 350 ppm (Air) Methyl Chloroform *	
EYE CONTACT Severe eye irritant.	SKIN CONTACT Defatting, dryness, on prolonged exposure dermatitis.
INHALATION Excessive inhalation can cause headache, dizziness, and Narcosis.	INGESTION HARMFUL OR FATAL IF SWALLOWED! Can cause kidney or liver damage.
OTHER Caution: EXTREMELY FLAMMABLE!! (AEROSOL)	

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT	Flush with water for 15 minutes thoroughly while lifting eyelids. Consult physician immediately.
SKIN CONTACT	Wash with soap and water thoroughly. If adverse effects persist, consult physician immediately.
INHALATION	Move to fresh air. If patient is unconscious, give artificial respiration. Consult physician immediately.
INGESTION	DO NOT INDUCE VOMITING!!! Get medical attention immediately. DO NOT ADMINISTER EPINEPHRINE OR ADRENALIN!!!

SECTION VIII SPECIAL PROTECTION INFORMATION

CONSUMER	BULK HANDLING (Prolonged Exposure)
RESPIRATORY PROTECTION N/A	If TLV is exceeded, wear NIOSH approved respirator.
VENTILATION Use with adequate ventilation.	General
EYE PROTECTION N/A	Fully protective face shield and goggles.
PROTECTIVE CLOTHING N/A	Buna N Gloves

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE	Observing health hazards described above, ventilate area. Confine spill, 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 below 120°F away from oxidizers, or alkalis.
OTHER PRECAUTIONS	WEARING CONTACT LENSES IS INADVISABLE!!! DO NOT INCINERATE OR PUNCTURE CONTAINERS!!! KEEP AWAY FROM CHILDREN AND ANIMALS!!!

Supersedes September, 1985OSHA Revised April, 1987

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

Title I. Liebman/Technical Director

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 your information, investigation, and verification.