MSDS - Material Safety Data Sheet

Product Name: HEAVY DUTY SILICONE SPRAY LUBRICANT

MSDS No.: M914

I. Basic In	formation:									
Manufacturer	r: RADIATOR SPECIALTY COMPANY									
Address: 600 RADIATOR ROAD										
City, ST Zip:	INDIAN TRAIL, NC 28079									
Emergency C	Contact: Rocky Mountain Poision Control	Center								
Emergency T	elephone Number: 303-623-5716									
Contact: Rob	pert Geer					ļ				
Information 1	Telephone Number: 704-688-3430					2	Health			
Last Update: 04/28/2005										
Chemical State: X Liquid Gas Solid • Reactivity										
Chemical Typ	pe: Pure X Mixture					Α	Pers. Pro	otection		
II. Ingredi	ents:									
Trade Se	cret									
			EHS	IA	RC	SARA				
CAS No.	Chemical Name	% Range		NTP	SUB Z	313	OSHA PEL	ACGIH TLV	Other Limits	
111762	2-Butoxyethanol	1-2				Х	25 ppm	25 ppm		
8052413	Aliphatic Hydrocarbon Solvent	40.0 - 70.0					100 ppm	100 ppm		
124389	Carbon dioxide	3.0 - 4.0					N/AV	5000 ppm		
63148629	Dimethyl Polysiloxane	6-7					N/E	N/E		
64742525	Naphthenic Petroleum Distillate						5 mg/m3	5 mg/m3		
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Emergency and First Aid Procedures:

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult give oxygen and get prompt medical attention. If breathing stops, give artificial respiration and get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately. Aspiration of vomitus into the lungs can cause pneumonitis, which can be fatal.

Other Health Warnings:

Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

V. Fire Fighting Measures:

Flash Point: 125°F Lower Explosive Limit: N/D Upper Explosive Limit: N/D

F.P. Method: TCC

Fire Extinguishing Media: Water Fog, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Wear self-contained positive pressure breathing apparatus and protective clothes. Cool containers with a water fog. Do not use forced water stream as this could cause the fire to spread. Use shield to protect from rupturing and venting containers.

Unusual Fire and Explosion:

At elevated temperatures containers may vent, rupture or burst, even violently.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc). Using a non-metalic scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using an explosion proof vacuum to recover material. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occured.

VII. Handling and Storage:

Precautions to be Taken:

Use with adequate ventilation and proper protective equipment.

Store in cool, well ventilated area below 120°F away from heat sources. Do not use near fire, sparks, or open flame. Exposure to temperatures above 120° may cause container to vent, rupture, or burst. Do not puncture or incinerate container.

Other Precautions:

Flammable. Store in cool place away from oxidizers and acids.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

See Section 2 for applicable exposure limits. Use with adequate ventilation. If TLV is exceeded, wear NIOSH approved respirator.

Personal Protective Equipment:

See Section 2 for applicable exposure limits. For prolonged exposure wear protective safety glasses, gloves, and apron.

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Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established N/D: Not Determined N/A: Not Applicable N/AV: Not Available

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