

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: Marine Silicone (CA & OTC) - Aerosol
Product Number (s): 06077

Manufactured By: CRC Industries, Inc. (215) 674-4300
885 Louis Drive, Warminster, PA 18974
24-Hour Emergency Information: CHEMTREC (800) 424-9300

Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Dimethyl polysiloxane	63148-62-9	NE	NE	NE	< 5
Heptane	142-82-5	400 ppm	500 ppm	85 ppm	28-32
Acetone	67-64-1	500 ppm	1000 ppm	250 ppm	35-40
Hydrocarbon Propellant	68476-86-8	NE	NE	NE	28-32

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Clear water-white liquid, solvent odor.

Danger: Extremely Flammable. Vapor Harmful. Eye and Skin Irritant. Harmful or Fatal if Swallowed.
Contents Under Pressure.

Potential Health Effects:

Inhalation: Dizziness, breathing difficulties, anesthetic effects, nausea and irritation to respiratory tract.
Eyes: Irritation
Skin: Irritation, defatting
Ingestion: Gastrointestinal discomfort or irritation

Carcinogenicity: OSHA: No IARC: No NTP: No
Chronic Overexposure: Contact dermatitis. Chronic overexposure may cause nervous system damage.
Medical Conditions Aggravated by Exposure: Breathing problems.

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.
Eyes: Flush with large amounts of water for 15 minutes.
Skin: Remove contaminated clothing and wash area with soap and water.
Ingestion: Call a physician. Do not induce vomiting! Aspiration into the lungs during swallowing

or vomiting may cause lung damage or lead to chemical pneumonitis.

Section 5: Fire-Fighting Measures

Flashpoint:	<0°F	Method:	TCC	LEL:	ND	UEL:	ND
Extinguishing Media:	CO ₂ , foam and fog						
Hazardous Combustion Products:	CO ₂ and carbon monoxide						
Fire-fighting Instructions:	Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting. Aerosol cans may explode if heated above 120°F.						
NFPA:	Health:	1	Flammability:	3	Reactivity:	0	
HMIS:	Health:	1	Flammability:	3	Reactivity:	0	PPE: B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Usually not a problem with aerosols. Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area. Aerosol cans must be maintained below 120°F to prevent cans from exploding. Do not store or use near sources of ignition.

Aerosol Level: III

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide local ventilation adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

Physical State:	Liquid	Appearance & Odor:	Clear water-white liquid, solvent odor
Specific Gravity:	0.748	Boiling Point:	ND
Freezing Point:	ND	Vapor Pressure:	ND
Evaporation Rate:	Fast	Vapor Density (air = 1)	> air
pH:	NA	Solubility:	Negligible in water
Volatile Organic Compounds %:	60	g/L:	449
		lbs./gal:	3.74

Section 16: Additional Information

Prepared By: Michelle Milburn Date: December 29, 2004
Technical Information: (800) 521-3168 CRC #: 519C

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity
COC:	Cleveland Closed Cup		