

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Defoamer
Manufacturer Crown Chemical Products Inc. **Supplier's Name**
Street Address 6125 Netherhart Road **Supplier's Address**
Mississauga Ontario
L5T 1G5
Emergency Tel. (905) 564-0904
Chemical Name **Chemical Family** Silicone
Molecular Weight **Material Use**

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	C.A.S. N.A. or U. N. Numbers	Exposure Limits	LD ₅₀ /LC ₅₀ Specify Species and Route
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NONE

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid **Odour and Appearance** Odourless, milky white.
Specific Gravity 1.0 **Evaporation Rate** N/AV **Boiling Point (°C)** 100
Freezing Point (°C) N/AV **Solubility in Water (20°C)** Dispersible **% Volatile (by volume)** N/AV
pH 6.0-6.5 **Density (g/ml)** 1.0 **Coefficient of Water/Oil Distribution** N/AV

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability (If yes, under which conditions:) No.
Means of Extinction N/AP
Special Procedures No special procedures.
Flashpoint (°C) and Method N/AP **UEL (% By Vol.)** N/AP **LEL (% By Vol.)** N/AP
Auto Ignition Temp. (°C) N/AP **TDG Flammability Classification** Not regulated
Hazardous Combustion Products None
Explosion Data - Sensitivity to Chemical Impact **Rate of Burning** N/AP
Explosive Power N/AP **Sensitivity to Static Discharge**

SECTION V - REACTIVITY DATA

Chemical Stability Yes.
Incompatibility to Other Substances No.
Reactivity and Under What Conditions? None
Hazardous Decomposition Products Carbon Dioxide, carbon monoxide, silicone dioxide formaldehyde.

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route Of Entry Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion

Effects Of Acute

Exposure To Product

Effects Of Chronic No known effects.

Exposure To Product

Irritancy Of Product N/AV

Exposure Limits Of Product N/AV

Sensitization To Product N/AV

Synergistic Materials N/AV

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity

No Known Systemic Effects

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves

Respiratory

Eye

Footwear

Clothing

Other

Engineering Controls N/AP

Leak And Spill Procedure Flush with water

Waste Disposal Dispose in accordance with local, provincial, and federal by-laws.

Handling Procedures And Equipment No special precautions.

Storage Requirements Store in a cool dry place.

Special Shipping Information

SECTION VIII - FIRST AID MEASURES

Skin Wash with soap & water.

Eye Flush with water for at least 15 minutes.

Inhalation N/AP

Ingestion Do not induce vomiting and take to hospital emergency.

General Advise

SECTION IX - PREPARATION DATE OF M.S.D.S.

Additional Information/Comments The information herein is given in good faith but no warranty, expressed or implied, is made.

Sources Used

Prepared By: Crown Chemical Products Inc. Phone Number (905) 564-0904 Date May 20, 2009