

# 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 <sub>50</sub> /LC <sub>50</sub> 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 January 9, 2009