

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name Garage Floor Cleaner
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** Alkali
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
Sodium Silicate	40-70	6834-92-0	None	1280MG/KG
Sodium Carbonate	15-40	497-19-8	None	LD ₅₀ (Oral Rat) 3000MG/KG
Nonionic Surfactant	1-5	9016-92-0	N/AV	2.5L/KG

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Solid **Odour and Appearance** Yellow powder, pine odour.
Specific Gravity N/AP **Evaporation Rate** N/AP **Boiling Point (°C)** N/AP
Freezing Point (°C) n/AP **Solubility in Water (20°C)** completely **% Volatile (by volume)** N/AV
pH 1% sol. 10.5 **Density (g/ml)** N/AP **Coefficient of Water/Oil Distribution** N/AP

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability (If yes, under which conditions:) No
Means of Extinction N/AV
Special Procedures N/AV
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** N/AP
Hazardous Combustion Products N/AP
Explosion Data - Sensitivity to Chemical Impact N/AP **Rate of Burning** N/AP
Explosive Power N/AP **Sensitivity to Static Discharge** N/AP

SECTION V - REACTIVITY DATA

Chemical Stability Yes.
Incompatibility to Other Substances Yes. Concentrated acids.
Reactivity and Under What Conditions? Contact with concentrated acids.
Hazardous Decomposition Products May liberate carbon monoxide, carbon dioxide or oxides of sodium.

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SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route Of Entry Skin Contact Skin Absorptior Eye Contact Inhalation Acute Inhalation Chronic Ingestior

Effects Of Acute Causes burns of mucous membranes, eyes, skin, mouth and esophagus; nausea, vomiting,

Exposure To Product abdominal pain and diarrhea, edema (swelling) of larynx and subsequent suffocation.

Perforation of gastrointestinal tract can occur.

Effects Of Chronic

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 Rubber

Respiratory Dust mask

Eye Goggles

Footwear No special

Clothing

Other

Engineering Controls Use with adequate ventilation.

Leak And Spill Procedure Sweep, scoop or vacuum discharged material, flush residue with water.

Waste Disposal

Handling Procedures And Equipment

Storage Requirements Store in dry place where possible.

Special Shipping Information

SECTION VIII - FIRST AID MEASURES

Skin Flush skin with plenty of water for at least 15 minutes.

Eye Flush eyes with plenty water for at least 15 minutes.

Inhalation Remove victim to fresh air.

Ingestion Call a physician. Do not induce vomiting, give large quantities of water.

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 18, 2006