

# MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

## SECTION I - MATERIAL IDENTIFICATION AND USE

**Material Name** Fibre Rinse  
**Manufacturer** Crown Chemical Products Inc. **Supplier's Name** Quality Cleaning Supplies and Services 2000 Inc.  
**Street Address** 6125 Netherhart Road, Mississauga, Ont. L5T 1G5 **Supplier's Address** 6435 Dixie Road, Unit # 3 Mississauga, Ontario L5T 1X4  
**Emergency Tel.** (905) 564-0904  
**Chemical Name** **Chemical Family** Acid Base  
**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
Hydroxyacetic Acid	10-30	79-14-1	N/AV	LD <sub>50</sub> (Oral, Rat) 4240mg/kg

## SECTION III - PHYSICAL DATA FOR MATERIAL

**Physical State** Liquid **Odour and Appearance** Fragrant odour, Water clear  
**Specific Gravity** 1.05 **Evaporation Rate** N/AV **Boiling Point (°C)** 100  
**Freezing Point (°C)** N/AV **Solubility in Water (20°C)** Completely **% Volatile (by volume)** N/AV  
**pH** (1% solution)=2.0 **Density (g/ml)** 1.05 **Coefficient of Water/Oil Distribution**

## SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

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

## SECTION V - REACTIVITY DATA

**Chemical Stability** Yes.  
**Incompatibility to Other Substances** Yes. Incompatible with most metals yielding Hydrogen gas  
**Reactivity and Under What Conditions?** N/AV  
**Hazardous Decomposition Products** None

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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 Contact with skin and eyes causes irritation and may produce burns. Internal contact causes  
Exposure To Product irritation of intestinal tract.

Effects Of Chronic N/AV  
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 or Plastic

Respiratory N/AV

Eye Goggles

Footwear Rubber

Clothing

Other Rubber apron

Engineering Controls General ventilation

Leak And Spill Procedure Small spills flush with water. Large spills contain with sand dikes. Neutralize carefully with Limestone or Soda Ash.

Waste Disposal Neutralize product to acceptable PH level for sewers or land fill.

Handling Procedures And Equipment No special precautions.

Storage Requirements Separate from alkalies. May freeze at low temperatures.

Special Shipping Information None

## SECTION VIII - FIRST AID MEASURES

Skin Flush with copious amounts of water.

Eye Flush with copious amounts of water. Get medical attention.

Inhalation Remove to fresh air.

Ingestion Drink large quantity of water. Do not induce vomiting. Call a physician.

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