

## MATERIAL SAFETY DATA SHEET

Flammability	Physical Hazards
Health	Personal Protection

### SECTION I - MATERIAL IDENTIFICATION AND USE

**Material Name** Crown Antiseptic Hand Soap  
**Manufacturer** Crown Chemical Products Inc. **Supplier's Name**  
**Street Address** 6125 Netherhart Rd **Supplier's Address**  
 Mississauga Ontario  
 L5T 1G5  
**Emergency Tel.** (905) 564-0904  
**Chemical Name** **Chemical Family**  
**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
Sodium Lauryl Sulphate	15-20	CAS 151-21-3	n/av	LD <sub>50</sub> (ORAL, RAT) 1280 mg/kg
Sodium Pareth-25 Sulphate	1 - 5	32612-48-9	n/av	LD <sub>50</sub> (ORAL, RAT) 1700 mg/kg
2,4,4 Trichloro -2 Hydroxydiphenyl Ether	0.1 - 1	3380-34-5	n/av	LD <sub>50</sub> (ORAL, RAT) 2900-5000 mg/kg

### SECTION III - PHYSICAL DATA FOR MATERIAL

**Physical State** Liquid **Odour and Appearance** Floral odour, pink.  
**Specific Gravity** 1.01 **Evaporation Rate** n/av **Boiling Point (°C)** >100  
**Freezing Point (°C)** 0 **Solubility in Water (20°C)** completely **% Volatile (by volume)** 85  
**pH** 7-8 **Density (g/ml)** 1.01 **Coefficient of Water/Oil Distribution** n/av

### SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

**Flammability (# yes, under which conditions:)** Yes. N/A  
**Means of Extinction** N/AV  
**Special Procedures** N/AV  
**Flashpoint (°C) and Method** >100 **UEL (% By Vol.)** n/ap **LEL (% By Vol.)** n/ap  
**Auto Ignition Temp. (°C)** N/AV **TDG Flammability Classification** None flammable  
**Hazardous Combustion Products (incomplete combustion)** oxides of carbon & sulphur  
**Explosion Data - Sensitivity to Chemical Impact** Not **Rate of Burning** N/AV  
**Explosive Power** Not sensitive **Sensitivity to Static Discharge** Not sensitive

### SECTION V - REACTIVITY DATA

**Chemical Stability** Yes.  
**Incompatibility to Other Substances** Yes. Strong oxidizing & reducing agents. Strong mineral acids eg. HCl & H<sub>2</sub>SO<sub>4</sub>  
**Reactivity and Under What Conditions?** Decomposes in presence of strong acids & heating. Lauryl Alcohol & Sulphuric Acid  
**Hazardous Decomposition Products** Sulphuric Acid on Decomposition

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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 Irritating to eyes. Ingestion will cause nausea & vomiting.

Exposure To Product

Effects Of Chronic None known.

Exposure To Product

Irritancy Of Product N/AV

Exposure Limits Of Product n/av

Sensitization To Product Unknown

Synergistic Materials n/av

Carcinogenicity  Reproductive Effects  Teratogenicity  Mutagenicity

Not listed re: ACGIH, IARC, No known systemic effects.

### SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves not required

Respiratory not required

Eye Avoid direct contact

Footwear no special req't

Clothing no special req't

Other

Engineering Controls No special ventilation

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 cool dry place.

Special Shipping Information None.

### SECTION VIII - FIRST AID MEASURES

Skin N/AP

Eye Flush with water for at least 15 minutes. Obtain medical attention immediately.

Inhalation N/AP

Ingestion Do not induce vomiting. Take to hospital.

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 17, 2012