

# MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

## SECTION I - MATERIAL IDENTIFICATION AND USE

**Material Name** Vinyl Shine WHMIS CLASS D-2B  
**Manufacturer** Crown Chemical Products Inc. **Supplier's Name** Quality Cleaning Supplies and Services 2000 Inc.  
**Street Address** 6125 Netherhart Road **Supplier's Address** 6435 Dixie Road, Unit #3  
 Mississauga Ontario Mississauga, Ont.  
 L5T 1G5 L5T 1X4  
**Emergency Tel.** (905) 564-0904  
**Chemical Name** **Chemical Family** Hydrocarbon  
**Molecular Weight** **Material Use** Hard surface cleaner / polish

## 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
Petroleum Distillate	7-13	Un 1268	ACGIH TLV - TWA 100 ppm	LD50 (Oral, Rat) = 4.5 - 25 ml /kg
Butyl Glycol Ether	1-5	CAS 111.76.2	N/AV	N/AV

## SECTION III - PHYSICAL DATA FOR MATERIAL

**Physical State** Liquid **Odour and Appearance** Hydrocarbon odour, white  
**Specific Gravity** 0.95 **Evaporation Rate** N/AV **Boiling Point (°C)** 200-250  
**Freezing Point (°C)** N/AV **Solubility in Water (20°C)** dispersible **% Volatile (by volume)** N/AV  
**pH** 7 **Density (g/ml)** 0.95 **Coefficient of Water/Oil Distribution** N/AV

## SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

**Flammability (If yes, under which conditions:)** Yes. Fire conditions.  
**Means of Extinction** Dry chemical extinguisher, CO<sub>2</sub> foam, water fog.  
**Special Procedures** Use respirator, use dry chemical extinguisher.  
**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** CO, CO<sub>2</sub>  
**Explosion Data - Sensitivity to Chemical Impact** N/AP **Rate of Burning** N/AV  
**Explosive Power** N/AP **Sensitivity to Static Discharge** N/AP

## SECTION V - REACTIVITY DATA

**Chemical Stability** Yes.  
**Incompatibility to Other Substances** Yes. Strong oxidizing agent.  
**Reactivity and Under What Conditions?** Polymerization will not occur.  
**Hazardous Decomposition Products** Smoke and carbon monoxide.

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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 & skin low order of toxicity.

Exposure To Product

Effects Of Chronic Skin may cause dermatitis eyes - severe irritant, may cause corneal burn. Ingestion - may

Exposure To Product cause respiratory tract irritation & CNS Depression.

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 information but no adverse effects are anticipated.

## SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves Impervious

Respiratory Fume cartridge mask

Eye Goggles No special

Footwear No special.

Clothing

Other

Engineering Controls

Leak And Spill Procedure remove all sources of ignition. Soak with sand or cotton waste and use waste disposal service.

Waste Disposal Prevent entering into water sources.

Handling Procedures And Equipment No special precautions.

Storage Requirements Store in cool dry place.

Special Shipping Information

## SECTION VIII - FIRST AID MEASURES

Skin Wash with water

Eye Flush with water.

Inhalation Remove from contaminated area.

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 May 20, 2009