

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name	P.O.G. / Paint, Oil & Grease Remover	Supplier's Name	Quality Cleaning Supplies and Services 2000 Inc.
Manufacturer	Crown Chemical Products Inc.	Supplier's Address	6435 Dixie Road, Unit #3 Mississauga, Ont. L5T 1X4
Street Address	6125 Netherhart Rd. Mississauga Ontario. L5T 1G5	Chemical Family	Solvent Blend
Emergency Tel.	(905) 564-0904	Material Use	Spot Remover
Chemical Name			
Molecular Weight			

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
Perchloroethylene	7-13	127-18-4	TLV=50ppm	LD ₅₀ (Oral, Rat) = 8850 mg/kg
Mineral Spirits	30-60	CAS64742-48-9	TLV -=300ppm	n/av
Isopropanol	10-30	67-63-0	TLV=400ppm (ACGIH)	LD ₅₀ (ORAL, RAT)= 5045 mg/kg

SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State Liquid	Odour and Appearance Mild solvent odour, water clear.
Specific Gravity 0.85	Evaporation Rate n/av
Freezing Point (°C) n/av	Boiling Point (°C) n/av
pH n/ap	Solubility in Water (20°C) insoluble
Density (g/ml) 0.85	% Volatile (by volume) >95
	Coefficient of Water/Oil Distribution n/av

SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability (If yes, under which conditions:) Yes, under fire conditions.

Means of Extinction Water spray, dry chemical, carbon dioxide, or alcohol foam.

Special Procedures Respirators required for firefighting personnel.

Flashpoint (°C) and Method 45	UEL (% By Vol.) n/av	LEL (% By Vol.) n/av
Auto Ignition Temp. (°C) n/av	TDG Flammability Classification Class 3	

Hazardous Combustion Products CO, CO₂

Explosive Power n/av	Rate of Burning n/av
Sensitivity to Static Discharge n/av	

SECTION V - REACTIVITY DATA

Chemical Stability Yes

Incompatibility to Other Substances Yes. Strong oxidizing agents.

Reactivity and Under What Conditions? n/av

Hazardous Decomposition Products Carbon Monoxide, Phosgene, Hydrogen Chloride.

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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 Atoxia, dizziness, blurred vision, nausea. Excessive inhalation may cause unconsciousness.

Exposure To Product

Effects Of Chronic Not known

Exposure To Product

Irritancy Of Product n/av

Exposure Limits Of Product TLV=350ppm

Sensitization To Product n/av

Synergistic Materials n/av

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity

n/av

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment

Gloves Rubber

Respiratory Canister, mask

Eye Goggles/ faceshield

Footwear Boots

Clothing n/av

Other n/av

Engineering Controls Provide good mechanical ventilation.

Leak And Spill Procedure Soak up with sand or similar absorbent.

Waste Disposal As regulated by Federal Provincial & Municipal by-laws

Handling Procedures And Equipment Avoid open flames, spark sources, heat and spills.

Storage Requirements Provide adequate ventilation, avoid heat.

Special Shipping Information Ground all containers when transferring.

SECTION VIII - FIRST AID MEASURES

Skin Wash with mild soap and water.

Eye Flush thoroughly with water for at least 15 minutes.

Inhalation Remove to fresh air. Call a physician if necessary.

Ingestion Do not induce vomiting, call physician or take to 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** May 20, 2009