

MATERIAL SAFETY DATA SHEET

Flammability	Reactivity
Health	Personal Protection

SECTION I - MATERIAL IDENTIFICATION AND USE

Material Name P.O.G. / Paint, Oil & Grease Remover
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** Solvent Blend
Molecular Weight **Material Use** Spot Remover

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 **Boiling Point (°C)** n/av
Freezing Point (°C) n/av **Solubility in Water (20°C)** insoluble **% Volatile (by volume)** >95
pH n/ap **Density (g/ml)** 0.85 **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
Explosion Data - Sensitivity to Chemical Impact **Rate of Burning** n/av
Explosive Power 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 Absorptior 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** July 25, 2006