

MATERIAL SAFETY DATA SHEET

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.
Mississauga Ontario.
L5T 1G5

Supplier's Address

Emergency Tel. (905) 564-0904

Chemical Name

Chemical Family Solvent Blend

Molecular Weight

Material Use Spot Remover

Flammability	Physical Hazards
Health	Personal Protection

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 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.

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