

Description

P.O.G (Paint, Oil, & Grease) is a non-volatile wet and dry spotter. **P.O.G** quickly penetrates beneath the spot and creates a suspension between the spot and the fibre. **P.O.G** is a ready-to-use formula that is effective on gums, paints and oily soils.

pH at dilution: N/A

Meets specifications for use on stain resistant carpet.

Directions

Vacuum carpet thoroughly before beginning the cleaning process.

Do not dilute, use full strength.

Apply a minimal amount of **P.O.G** directly to the soiled area with a flip cap applicator or by moistening a clean white towel. Using a tamping brush, tamp the affected area to agitate. Blot with clean white towel working from the outside-in to prevent spreading of the spot or stain.

It is recommended that Dry Solvent be applied to the treated area, then absorbed with a dry, clean white towel to remove any **P.O.G** residue.

Note: Do not mix **P.O.G** with any other chemical product.

Caution

Before application, pretest for colorfastness in an inconspicuous area. Dilution may vary depending on soil conditions. Do not walk barefoot on wet carpet.

Dispose of unused use solutions according to applicable local and federal regulations. Read MSDS before use.

Physical Data

Appearance	Clear liquid
Color	Colourless
Foam	Medium
Odor	Sweet, banana
pH	8.0 – 9.0



- ☉ Removes paint
- ☉ Removes oil
- ☉ Removes Grease

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **POG NON VOLATILE SPOTTER**

Product Use: *Carpet spotter.*

WHMIS CODE: D2B
 Proper Shipping Name: N/A
 Hazard Class: N/A
 UN Number: N/A

WHMIS	
2	Health
0	Flammability
0	Reactivity
B	Personal

A=Goggles, B=Goggles & Gloves
 C=Goggles, Gloves and Apron

M-chem Technologies Inc.
 1607 Derwent Way
 Delta, BC V3M 6K8, Canada
 Phone: (604) 526-5655

EMERGENCY PHONE
 Canada: Canutec 613-996-6666
 U.S.A.: Chemtrec 800-424-9300

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
ALCOHOL ETHOXYLATE	68439-46-3	10.0-15.0	N/A	N/A
LD50 (oral rat) 1376 mg/kg LD50 (dermal rabbit) >2 g/kg				
ETHYLENE GLYCOL MONOBUTYLETHER	111-76-2	5.0 – 10.0	N/D	25 ppm TWA
The above item is reported per 40 CFR 372, Section 313 of Emergency Planning & Community Right-to-know Act of 1986.				
LD50 (oral rat) 1746 mg/kg LD50 (dermal) 435 mg/kg (Rabbit) LC50 700 ppm, 7hr. (Mouse)				
ISOPROPYL ALCOHOL	67-63-0	1.0-5.0	400 ppm	400 ppm
LD50 (oral rat) 5,045 mg/kg LD50 (dermal) 12,800 mg/kg (Rabbit) LC50 No data				

SECTION 3 – PHYSICAL DATA

Color and Odor: Clear liquid, sweet odor.	Boiling Point: N/D	Vapor Pressure (mm HG): N/D	pH: 7.0-8.0
Physical State: Liquid.	Melting Point: N/A	Vapor Density: N/D	Specific Gravity: 1.00 @ 20°C
Coef. Water/Oil Dist: Greater than 1.0	Evaporation Rate: N/D	Solubility in Water: Soluble	Odor Threshold: No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC) **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Not flammable
Flammable Limits: None known **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** N/D
Unusual Fire and Explosion Hazards: None
Hazardous Combustion Products: Oxides of carbon and sulfur, and other possible unidentifiable organic compounds.
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situations. Use water spray to cool all nearby fire exposed surfaces. NEVER use a water jet directly on the fire because it may spread the fire to a larger area.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions. **Hazardous Polymerization:** Will not occur.
Incompatibility (material to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon and sulfur, and other possible unidentifiable organic compounds.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin contact, eyes, inhalation and ingestion.
Irritancy of Product: Irritant to skin, eyes. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known **Reproductive Toxicity:** None known.
Teratogenicity: None known.
Effects of Chronic Exposure: None known
Effects of Acute Exposure to Product: Product exposure may irritate skin and eyes. Prolonged inhalation of vapors or mists may irritate respiratory system. Ingestion may cause gastro-intestinal and abdominal discomfort.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Normally not required. However, if product is misted or sprayed, use a NIOSH/MSHA approved dust/mist respirator.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Normally not required. However, wearing rubber gloves is recommended to minimize skin dryness from prolonged or repeated skin contact.
Eye Protection: Normally not required. However, wearing safety goggles are recommended if there is a risk of product splashing into eyes during usage.
Protective Clothing and Equipment: Long sleeve coveralls. Eye wash recommended in the immediate work area.
Storage and Handling Procedures: Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Store at temperatures below 30°C (86°F) and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and out of natural waters.
Waste Disposal Method: Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.
Special Shipping Information: Store at temperatures below 30°C (86°F) and keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid: If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention. If inhaled, remove person to fresh air. If not breathing, give artificial respiration.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: 07/04/11
 THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE