

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: PERMATROL

Product Use: Dust Mop Treatment

WHMIS Class: D2B

TDG Classification: Not Regulated

Manufacturer/Supplier: Kemsol Products Ltd.

Address: Box 1577
Regina, SK S4P 3C4

Telephone: (306) 569-0636

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION II – HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC₅₀</u>	<u>LD₅₀</u>
Mineral seal oil	64741-44-2	60-100	Not available	Not available	>5000 mg/kg, oral rat

SECTION III - PHYSICAL DATA

Boiling Point (°C): Not available

Vapour Pressure (mm Hg): Not available

Vapour Density (Air = 1): Lighter

Solubility in Water: Insoluble

Physical State: Liquid

Appearance; Odour: Clear colourless, with mild odour

Specific Gravity (H₂O = 1): 0.84

% Volatile (Wt %): 100

Evaporation Rate (H₂O = 1): Slower

pH: Not applicable

Viscosity: Water thin

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.

Flash Point (°C, TCC): 135 **LEL:** 0.7 **UEL:** 5.0

Hazardous Combustion Products: Oxides of carbon

Means of Extinction: Treat for surrounding material.

Special Fire Hazards: None known at this time.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Not applicable.

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SECTION VI - TOXICOLOGICAL PROPERTIES

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Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause slight irritation.

Skin: May cause mild to moderate irritation.

Ingestion: May cause vomiting, headache, and medical problems.

Inhalation: Can cause nose, throat and respiratory tract irritation, coughing and headache.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Repeated exposure can cause drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

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SECTION VII- PREVENTATIVE MEASURES

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Gloves: Neoprene, nitrile rubber gloves. Confirm with reputable supplier first.

Eye Protection: Chemical splash goggles.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.

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SECTION VIII - FIRST AID

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Eye: Flush with cool water for 15 minutes. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

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SECTION IX - PREPARATION INFORMATION

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Date: 06/01/09

Telephone: (306) 569-0636

MSDS Prepared By: Kemsol Products Ltd.

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-905-572-4400) or CSST in Montreal, Quebec (514-873-3990).