

Permatex Canada, Inc.
8450 Lawson Road, Unit 1
Milton, ON Canada L9T 0A4
Telephone: 1-87-Permatex
(877) 376-2839
Urgence: 800-255-3924

Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product Name: PC SUPER PENETRATING OIL 340G AE
Item No: 29219
Product Type: Aerosol lubricant

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 64742-52-5	30-60	>5000 mg/kg	2.18 mg/L/4H	
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	10-30	5000 mg/kg	not available	
MINERAL OIL 64741-44-2	10-30	5000 mg/kg	1.72 mg/L/4H	5 mg/m ³
PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8	7-13	not available	not available	

III. PHYSICAL DATA

Physical State/Appearance: Brown liquid
Odour & Odour Threshold: Petroleum
Specific Gravity: 0.81-0.91 g/ml
Evaporation Rate: <1 (butyl acetate = 1)
Vapour Pressure: Not determined
Vapour Density: Heavier than air
Freezing Point: Not determined
pH: Does not apply
Octanol/Water Coefficient: Not determined
Boiling Point: >95°C

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Hazardous Combustion Products: Oxides of carbon
Sensitivity to Static Discharge: Aerosol cans are under pressure and may explode in fire.
Conditions of Flammability: FLAMMABLE: Sprayed product will project flame and may flashback on contact of spray with an ignition source. Contents under pressure. Keep containers cool. Containers may explode if heated. Use equipment or shielding to protect personnel from bursting containers.
Flash Point/Range: Flame projection >15 cm but <100 cm
Autoignition Temperature: Not determined
Upper Explosive Limit: Not determined
Lower Explosive Limit: Not determined

V. REACTIVITY DATA

Conditions Causing Chemical Instability: None
Materials to avoid: Strong oxidizers
Conditions of Reactivity: Avoid excessive heat, sparks and open flame
Hazardous Decomposition Products: Carbon oxides

VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation
Existing Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory disorders

VI. HAZARDS IDENTIFICATION

Toxicity Information: (See Effects of Acute Exposure to Product)

Effects of Acute Exposure: Excessive exposure may cause headache, nausea, dizziness and in extreme cases, unconsciousness, respiratory depression. Inhaling may cause mild irritation to the nose, throat and respiratory tract. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Vapors are anesthetic in high concentrations. May cause eye and skin irritation.

Effects of Chronic Exposure: Long term overexposure to solvents have been associated with lung, liver and kidney damage. Reports have associated repeated and prolonged overexposure to solvents with permanent brain damage and nervous system damage.

Irritancy of Product: Inhalation: Dizziness, anesthesia, unconsciousness, difficulty in breathing. Irritation of eyes, skin, nose and throat. May cause dermatitis on prolonged contact in sensitive individuals.

Sensitization to Product: (See Effects of Acute Exposure to Product)

Carcinogenicity: (See Effects of Chronic Exposure to Product)

Reproductive Toxicity: (See Effects of Chronic Exposure to Product)

Teratogenicity: (See Effects of Chronic Exposure to Product)

Mutagenicity: (See Effects of Chronic Exposure to Product)

Toxicologically Synergistic Products: Exposure to alcohol may enhance any potential for liver toxicity.

WHMIS Hazard Class: A COMPRESSED GAS, B5 FLAMMABLE AEROSOLS, D2A VERY TOXIC MATERIALS

VII. PREVENTATIVE MEASURES

Personal Protection

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Engineering Controls: In case of insufficient ventilation, wear an organic vapor respirator.

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

Protection of Man and Environment: Follow Canadian and local regulations for disposal.

Handling Procedures and Equipment: Flammable. Contents under pressure. Do not puncture or incinerate container. Store away from heat, sparks and open flame. Store at temperatures below 50°C. Avoid breathing vapours.

Special Handling Information: Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use. Keep away from heat, sparks and open flame. Do not spray into eyes or onto skin.

VIII. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention..

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

IX. SHIPPING INFORMATION

Canadian Transportation of Dangerous Goods

Proper Shipping Name: Aerosols (May qualify as a Consumer Commodity or Limited Quantity. Refer to TDG Regulations)

Hazard Class: Class 2.1

UN/ID No: UN 1950

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)

Class or Division: Class 9

UN/ID Number: ID 8000

IMDG

Proper Shipping: Aerosols, Limited Quantity

Hazard Class: Class 2.1

UN Number: UN 1950

X. PREPARATION INFORMATION

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 4, PHYSICAL HAZARD 0

HMIS is a registered trademark of the National Paint and Coatings Assn.

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 4, REACTIVITY 0

**Product Name: PC SUPER PENETRATING OIL 340G
AE**

Item No: 29219

X. PREPARATION INFORMATION

NFPA is a registered trademark of the National Fire Protection Assn.

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety

Revision Date: April 26, 2010

Company:
Permatex Canada, Inc. 8450 Lawson Rd. Unit 1, Milton, ON L9T 0A4

Revision Number: 4

Telephone No.: 1-87-Permatex (877) 376-2839