

ITW Permatex Canada  
35 Brownridge Road, Unit 1  
Halton Hills, ON Canada L7G 0C6  
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## Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

### I. PRODUCT IDENTIFICATION

Product Name: GUMOUT SUPER PENETRATING OIL  
Item No: 29219  
Product Type: Aerosol lubricant

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
SOLVENT NAPHTHA (PETROLEUM), HEAVY ALIPH. 64742-96-7	30-60	>5000 mg/kg	>5.28 mg/L	
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	10-30	5000 mg/kg	not available	
PROPANE 74-98-6	5-10	not available	658 mg/L/4H	1000 ppm
BUTANE 106-97-8	3-7	not available	658 mg/L/4H	1000 ppm

### III. PHYSICAL DATA

Physical State/Appearance: Brown liquid  
Odour & Odour Threshold: Petroleum  
Specific Gravity: 0.811-0.821  
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: >38°C (100°F)

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

## VI. HAZARDS IDENTIFICATION

<b>Effects of Acute Exposure:</b>	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.
<b>Effects of Chronic Exposure:</b>	Aspiration can be a hazard if this material is swallowed. 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.
<b>Irritancy of Product:</b>	Inhalation: Dizziness, anesthesia, unconsciousness, difficulty in breathing. Irritation of eyes, skin, nose and throat. May cause dermatitis on prolonged contact in sensitive individuals.
<b>Sensitization to Product:</b>	(See Effects of Acute Exposure to Product)
<b>Carcinogenicity:</b>	(See Effects of Chronic Exposure to Product)
<b>Reproductive Toxicity:</b>	(See Effects of Chronic Exposure to Product)
<b>Teratogenicity:</b>	(See Effects of Chronic Exposure to Product)
<b>Mutagenicity:</b>	(See Effects of Chronic Exposure to Product)
<b>Toxicologically Synergistic Products:</b>	Exposure to alcohol may enhance any potential for liver toxicity.
<b>WHMIS Hazard Class:</b>	A COMPRESSED GAS, B5 FLAMMABLE AEROSOLS, D2B TOXIC MATERIALS

## VII. PREVENTATIVE MEASURES

<b>Personal Protection</b>	
<b>Eyes:</b>	Safety glasses.
<b>Skin:</b>	Neoprene or nitrile gloves recommended.
<b>Ventilation:</b>	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.
<b>Engineering Controls:</b>	In case of insufficient ventilation, wear an organic vapor respirator
<b>Spill Procedures:</b>	Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.
<b>Protection of Man and Environment:</b>	Follow Canadian and local regulations for disposal.
<b>Handling Procedures and Equipment:</b>	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.
<b>Special Handling Information:</b>	Keep away from heat, sparks and open flame. Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use. Do not spray into eyes or onto skin.

## VIII. FIRST AID MEASURES

<b>Ingestion:</b>	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.
<b>Inhalation:</b>	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..
<b>Skin Contact:</b>	Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
<b>Eye Contact:</b>	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

<b>Proper Shipping Name:</b>	Aerosols, Limited Quantity
<b>Hazard Class:</b>	Class 2.1
<b>UN/ID No:</b>	UN 1950

### IATA (Air)

<b>Proper Shipping Name:</b>	Consumer Commodity
<b>Class or Division:</b>	Class 9
<b>UN/ID Number:</b>	ID 8000

### IMDG (Vessel)

<b>Proper Shipping Name:</b>	Aerosols, Limited Quantity
<b>Hazard Class:</b>	Class 2.1
<b>UN Number:</b>	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 Association)

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 4, REACTIVITY 0  
(NFPA is a registered trademark of the National Fire Protection Association)

## **X. PREPARATION INFORMATION**

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**Company:** ITW Permatex Canada. 35 Brownridge Rd. Unit 1, Halton Hills, ON L76 0C6

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