

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DRY MOLY

December 22, 2001

MANUFACTURER: MELROSE CHEMICAL PRODUCTS, LTD.
2337-46th Ave.
LACHINE, QUEBEC. H8T 3C9
EMERGENCY TEL: (514) 631-2998
FAX: (514) 631-2997

I. DESCRIPTION OF PRODUCT

SUPPLIER: MELROSE CHEMICAL PRODUCTS, LTD.
2337-46th Ave.
LACHINE, QUEBEC. H8T 3C9
EMERGENCY TEL: (514) 631-2998
FAX: (514) 631-2997

PRODUCT USE: Lubricant

CHEMICAL FAMILY: Aerosol

T.D.G. CLASSIFICATION: Consumer goods

WHMIS CLASSIFICATION: Class A; Class B, div 5; Class D, div 1b.

II. HAZARDOUS INGREDIENTS

Chemical Identity:	CAS #	% Conc.	Toxicity
Isopropanol	67-63-0	15 - 40	LD ₅₀ rat, oral 5045 mg/kg
Acetone	67-64-1	15 - 40	LD ₅₀ rat, oral 5800 mg/kg
Isobutane (propellant)	75-28-5	10 - 30	Not available

III. PHYSICAL PROPERTIES

Physical State: Aerosol

Appearance and colour: Black with pleasant odour.

Odour threshold: Not available

Boiling Point: 71°C

Specific Gravity: Not available

Freezing Point: Not applicable.

Vapour Pressure: Not available

pH: Not applicable.

Vapour density: Not available

Evaporation Rate: Not available

Solubility in water: Insoluble

IV. FIRE OR EXPLOSION HAZARDS

Conditions of flammability: Flammable aerosol as determined by the flame projection test.

Means of extinction: Use dry chemical, foam, or carbon dioxide.

Flashpoint and method of determination: 33°C (COC)

Flammable limits (% in air): LOWER: 0.7 UPPER: 12.8

Auto-ignition temp.: Not available

Hazardous combustion products: Not applicable.

Unusual fire and explosion hazards: Spray water on the containers to cool them off and remove them from the source of fire. Contents are under pressure. Containers may explode when heated.

V. REACTIVITY DATA

Chemical stability: Stable under normal conditions. Hazardous polymerization will not occur.

Incompatible substances: Avoid strong oxidizing and reducing agents, aluminum and magnesium.

Conditions of reactivity: Avoid contamination with reactive substances.

Hazardous decomposition products: None.

VI. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT TO BE USED:

Respiratory Protection: Not applicable.

Protective Gloves: Rubber or neoprene.

Eye Protection: Chemical safety goggles to prevent eye contact.

Additional Protective Equipment: Not applicable.

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Ventilation: Adequate ventilation to reduce mists below permissible exposure limits recommended. Handling area may require mechanical ventilation.

Procedures to be followed in case of spills or leaks: Place leaking containers in a well ventilated area. Use an absorbent material to contain and/or remove spill.

Waste disposal: Dispose of waste according to federal, provincial, and local regulations.

Special handling procedures and equipment: Avoid prolonged or frequent contact when handling material. Avoid breathing mists or vapour. Handle only in adequately ventilated areas.

Specific storage requirements: Keep container closed when not in use. Store in a cool and dry location away from oxidizing and reducing agents. Keep away from heat, sparks and sources of ignition.

Shipping information: Consumer goods.

VII. FIRST AID

Contact with skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before re-use.

Contact with eyes: Flush with plenty of water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

Ingestion: Do not induce vomiting. Keep patient at rest and call a physician immediately.

VIII. TOXICOLOGICAL PROPERTIES

ACUTE EXPOSURE EFFECTS:

ROUTE OF ENTRY:

Contact with the skin: Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause defatting of the skin.

Inhalation: Vapour or mist can cause headache, nausea, and irritation of respiratory tract.

Ingestion: May cause irritation of mouth and throat, nausea and vomiting.

Eye contact: Will cause watering of eyes, mechanical irritation, stinging of eyes, and inflammation of conjunctiva.

CHRONIC EXPOSURE EFFECTS:

Carcinogenicity: Product has not been listed as a carcinogen or potential carcinogen by either the ACGIH or the IARC.

Reproductive toxicity, Teratogenicity, Mutagenicity: Insufficient data available.

Synergistic effects: Not available

PREPARED BY:

Regulatory Services
Melrose Chemical Products, Ltd.

REPLACES: M.S.D.

DATED: December 22, 1998

SOURCES USED: CCOHS; MSDS from suppliers; Dangerous Properties of Industrial Materials, 7th edition, N. Irving Sax and Richard J. Lewis, Sr.; The Pharmacological Basis of Therapeutics, 4th edition, Louis S. Goodman and Alfred Gilman.

[Aussi disponible en Français](#)