

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY DESCRIPTION

Product name: **MOLY 2**

Product uses: Petroleum lubricating grease
WHMIS Classification: Not regulated

T.D.G. Classification: Not regulated

Product identification number: Not regulated

Shipping name and description: Not regulated

<u>HMIS:</u>
Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: B

Manufacturer: Sinto Racing Industries Inc.

Address: 3750, 14 avenue West

St-Georges (Quebec)

G5Y 8E3

Phone: (418)-227-6442

Emergency phone number: CANUTEC (613) 996-6666

Supplier:

Address:

Phone:

SECTION 2: HAZARDOUS INGREDIENTS

<u>Ingrédients</u>	<u>CAS#</u>	<u>%v/v</u>	<u>TLV</u>	<u>LC₅₀</u>	<u>LD₅₀</u>
Not applicable	---	---	---	---	---

Note: All materials used in this product are on the Canadian Environmental Protection Act Domestic Substances List.

SECTION 3: PHYSICAL DATA

Boiling point(°C): n.a.	Specific Gravity (H ₂ O = 1): 0.990 at 25.0 °C
Vapor pressure (mmHg): n.a.	% Volatile (% w/w): 0
Vapor density (Air = 1): n.a.	Avaporation rate (H ₂ O = 1): n.a.
Solubility in water: Insoluble	pH : not applicable
Physical State: Grease	Freezing point (°C): n.a.
Apperance & odor: Black grease with oil odour	Coefficient of water/oil distribution: n.a.

SECTION 4: FIRE & EXPLOSION DATA

Flammability: Not flammable and not combustible
Flash point: (TCC, °C): 175 °C
LEL: n.a
UEL: n.a
Hazardous products of combustion: Carbon oxides (CO, CO₂), Sulfur oxides
Auto Ignition temperature (°C): n.a.
Extinguishing agents: Dry chemical / water fog / carbon dioxide (CO₂) / Foam / Sand or earth.
Particular fire danger: Wear self-contained breathing apparatus when fighting fires in confined spaces.
Water spray is an unsuitable extinguishing agent.

SECTION 5: REACTIVITY DATA

Chemical stability: This product is stable at room temperature and will not polymerize.

Incompatibility: Keep away from strong oxidizers, excessive heat and ignition sources.

Condition of reactivity: Not available

Hazardous decomposition products: Carbon oxides (CO, CO₂), and sulfur oxides are generated on combustion.

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of entry: Eye and skin contact

ACUTE EFFECTS OF OVEREXPOSURE:

EYE: Low order of toxicity and irritancy

Skin: Low order of toxicity and irritancy

DL₅₀: Not available

LC₅₀: Not available

CHRONIC EFFECTS OF OVEREXPOSURE:

Irritancy: May cause skin and eye irritation with prolonged and repeated contact.

Sensitization: Not available

Carcinogenicity of material: Not available

Teratogenicity, Reproductive effects: Not available

Mutagenicity: Not available

Synergistic materials: Unknown

SECTION 7 : PREVENTIVE MEASURES

Personal protection equipments:

Eye protection: Wear safety glasses

Hand protection: Wear chemical and oil resistant gloves (nitril)

Respiratory protection: Not required if adequate ventilation is provided.

Body protection: Wear cover all and boots

Engineering Controls: Ventilation type required (Local, mechanical, special): Local exhaust if necessary to maintain «Permissible Exposure Limit» or «Threshold Limit value». If used in applications where a mist may be generated, observe a PEL of 5mg/m³ for mineral oil mist.

Handling of Leaks / Spills:

Leak: Use an inert absorbent material and keep the leak product in a well close container.

Spill: Keep away from heat. Eliminate all ignition sources. Wear protective equipment. Stop the spill only if it safe to do so. Shut off leak and dyke up large spills. Absorb with inert material such as earth, sand or vermiculite.

Waste disposal: Dispose of in accordance with local, provincial and federal regulations.

Storage requirements: Keep away from strong oxidizers, excessive heat and ignition sources.

SECTION 8: FIRST AID

Eyes:

Remove any contact lenses. IMMEDIATELY flush eyes with plenty of clean water for at least 15 minutes, while lifting eyelids. Get immediate medical attention.

Skin:

IMMEDIATELY flush skin with plenty of water while removing contaminated clothing and shoes. Follow up with a soap and water wash as soon as possible. Get medical attention. Wash clothing before reuse.

Inhalation:

Remove victim to fresh air. If not breathing, give mouth-to-mouth artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

DO NOT INDUCE VOMITING. If the victim is conscious, rinse mouth with water, drink few glasses of water. Get immediate medical attention.

SECTION 9 : ADDITIONAL INFORMATION

Prepare by: Sinto Racing Industrys inc.

(418)-227-6442

MSDS effective date: June 15, 2001

Supersedes MSDS date: February 1, 2003

Responsibility exemption clause

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