



# MATERIAL SAFETY DATA SHEET FOR MOV EXTRA GREASE GRADE 0 & 1

Created Nov 26, 2013 Rev 0

WHMIS – NOT CONTROLLED

## 1. PRODUCT IDENTIFICATION AND USE

**PRODUCT USE:** LUBRICATING GREASE

**PRODUCT CODE:** MOVEX

**PRODUCT NAME:** MOV EXTRA GREASE GRADE 0 & 1

**MANUFACTURER:** CROMPTON CORPORATION  
565 CORONATION DRIVE  
WEST HILL, ONTARIO  
CANADA M1E 2K3

**SUPPLIER:** CANOIL CANADA LTD  
2525 DUNWIN DRIVE  
MISSISSAUGA, ONTARIO  
CANADA L5L 1R9  
Toll Free A 1-855 520-2022  
1-905 820-2022  
Fax 1-905 820-9119

**Emergency telephone Number:** 866-744-3060    **CANTEC: (24 hours)** 1-613-996-6666 (call collect)

## 2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

MAY CAUSE EYE AND SKIN IRRITATION

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENT**

**% BY WEIGHT**

No Hazardous ingredients

CAS# -

**WHMIS CLASSIFICATION**

NC

Not controlled

**CPR Compliance**

This product has been classified with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.



#### 4. FIRST AID MEASURES

**Swallowing**

Obtain medical attention. Never give anything by mouth to an unconscious person. Not expected to be toxic by ingestion.

**Inhalation**

Remove to fresh air. Aspiration may cause pulmonary edema or aspiration pneumonia. If breathing is difficult, oxygen may be given by qualified personnel. Obtain medical attention if symptoms persist.

**Skin contact**

Wash thoroughly with warm water using a mild soap. If hot material contacts skin, immediately cool before attempting removal. If irritation persists or if contact has been prolonged, obtain medical attention. If high pressure forces the product under the skin get immediate medical attention!

**Eye contact**

Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention immediately.

#### 5. FIRE FIGHTING MEASURES

**Hazardous combustion products**

Combustion may produce the following products:

Oxides of carbon.

Oxides of sulfur.

Oxides of calcium.

**Special fire fighting procedures**

Use water spray to cool fire-exposed containers and structures.

**Special protective equipment for firefighters**

Self-contained breathing apparatus with full face-piece operated in positive pressure mode.

Body covering protective clothing, full "turn-out" gear.

**Extinguishing media**

**Suitable: Small fires:**

- CO2
- dry chemical
- dry sand
- vermiculite

**Large fires:**

**Treat as an oil fire.**

- water fog
- foam

**Unsuitable: Oil will float on water and can spread any fire.**

**Unusual fire and explosion hazards**

This product poses no unusual fire fighting problems., Burning can produce the following combustion products:, Oxides of carbon., Oxides of sulfur.



## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Wear suitable protective equipment.

### Environmental precautions

Prevent from entering sewer system or surface water.

### Methods for cleaning up

Stop the leak if it can be done without risk.

Large spill:

Dike area of spill to prevent spreading and pump liquid to salvage tank.

Small spill:

Soak up with absorbent material

## 7. HANDLING AND STORAGE

### HANDLING

#### Handling precautions

Keep drums tightly closed to prevent contamination., Avoid contact with eyes, skin and clothing., Wear recommended personal protection equipment.

### STORAGE

#### Storage requirements

Normal precautions common to good safety practice should be followed in storage.

#### Further information on storage

Keep away from strong oxidizing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMIT VALUES

Consult local authorities for acceptable provincial values.

#### Component Type Value Remark

Mineral Oil Mist TWA (mist), ACGIH 5.0 mg/m<sup>3</sup> If used in way that generates a "mist" observe the limits for Mineral Oil Mist.

STEL (mist), ACGIH 10.0 mg/m<sup>3</sup>

### PERSONAL PROTECTION

#### Respiratory protection

None required in normal use., NIOSH approved respirator with dual organic vapor/mist and particulates cartridge if vapor concentration exceeds permissible exposure limit. None required in normal use., A approved respirator with dual organic vapor/mist and particulates cartridge if vapor concentration exceeds permissible exposure limit.

#### Hand protection / protective gloves

Wear oil resistant gloves.

#### Eye protection

Monogoggles, Face shield if risk of splashing

#### Skin protection

Wear protective clothing, such as long sleeves to minimize skin contact., Use heat protective equipment (such as gloves, long sleeves, and aprons) when handling molten material.



**Industrial hygiene measures**

Do not eat or drink at work.

**ENGINEERING CONTROLS**

**Ventilation**

For normal applications, special ventilation is not necessary., Local ventilation is needed in the presence of airborne mists.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE**

**Physical state** Semi-solid

**Odor** Mild petroleum

**OTHER PROPERTIES**

<b>Solubility in water</b>	Negligible
<b>Solubility in organic solvents</b>	Partially soluble
<b>Partitioning coefficient</b>	No data available.
<b>Autoignition temperature</b>	No data available.
<b>Kinematic viscosity</b>	Not applicable

**10. STABILITY AND REACTIVITY**

**Stability:** This product is stable under normal storage and handling conditions.

**Incompatible materials:**

Oxidizing agents.

**Hazardous combustion products:**

Combustion may produce the following products:

Oxides of carbon.

Oxides of sulfur.

Oxides of calcium.

**Hazardous polymerization:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

No evidence of harmful effects from available information.

**SWALLOWING**

Acute effects

No evidence of harmful effects from available information.

May cause the following effects:

- diarrhea

Chronic effects

No data available.

Test results

Acute toxicity: Remark: No data available.

**SKIN ABSORPTION**

Acute effects

If high pressure forces the product under the skin get immediate medical attention!

**INHALATION**

Acute effects

No information available.



Mist or spray may cause the following effects:

- delayed onset of pulmonary edema

**SKIN CONTACT**

Acute effects

May cause irritation.

**EYE CONTACT**

Acute effects

May cause irritation.

**12. ECOLOGICAL INFORMATION**

No information available.

This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant.

**13. DISPOSAL CONSIDERATIONS**

**General:** The generation of waste should be avoided or minimised wherever possible., Bury in a landfill or incinerate in a furnace in accordance with applicable national and local regulations., Incineration is the recommended disposal method for all chemical wastes., Material collected on absorbent material may be landfilled in accordance with all applicable regulations.

**14. TRANSPORTATION INFORMATION**

**TDG - Canada**

This product is not regulated by TDG.

**IMDG Classification**

This product is not regulated by IMDG.

**ICAO/IATA Classification**

This product is not regulated by ICAO.

**15. REGULATORY INFORMATION**

**WHMIS CLASSIFICATION**

NC Not controlled.

CPR Compliance

This product has been classified with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.

**CHEMICAL INVENTORY**

**Canada: The ingredients of this product are on the DSL.**

**United States: The ingredients of this product are on the TSCA inventory.**

**16. OTHER**

**THE OPINIONS EXPRESSED HEREIN ARE THOSE OF QUALIFIED EXPERTS. WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THIS SAFETY DATA SHEET. SINCE THE USE OF THIS INFORMATION AND OF THESE OPINIONS AND THE CONDITIONS OF USE OF THIS PRODUCT ARE NOT WITHIN THE CONTROL OF THE CORPORATION, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCTS.**