



AXEL CHRISTIERNSSON



# MATERIAL SAFETY DATA SHEET

Spec 1 MP Waterproof Grease  
Last Revision: 4/19/2011

Date Issued: 8-23-11

## 1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer/Supplier:**  
Jesco Resources, Inc.  
1437 Gentry, P.O. Box 12337  
North Kansas City, MO 64116

**Emergency Spill Information:**  
1-800-255-3924 Chem-Tel (USA)  
**Other Product Safety Information:**  
816-471-4590

## 2.0 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>Range % by wt.</u>
*Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	20 - 90
Lithium Soap Thickner	proprietary	1 - 20
*&**Zinc compounds	mixture	0.5 - 3.0

\* Regulated by OSHA.

\*\* Regulated under SARA Title III.

## 3.0 HAZARDS IDENTIFICATION

**Emergency Overview:** This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

**Potential Health Effects:**

**Eye Contact:** No significant health hazard identified.

**Skin Contact:** Prolonged or repeated contact may cause skin irritation.

**Inhalation:** No significant health hazards identified.

**Ingestion:** Do not take internally. Harmful or fatal if swallowed.

**HMIS Code:** (Health:1) (Flammability:1) (Reactivity:0)

**NFPA Code:** (Health:1) (Flammability:1) (Reactivity:0)

## 4.0 FIRST AID MEASURES

**Eye:** Flush eyes with plenty of water.

**Skin:** Wash exposed skin with soap and water. Get medical attention if irritation develops.

**Inhalation:** If adverse effects occur, remove to uncontaminated area. Get medical attention.

**Ingestion:** If a large amount is swallowed, get medical attention. Do not induce vomiting.

## 5.0 FIRE FIGHTING MEASURES

**Flashpoint:** 350F      **Method:** C.O.C.

**UEL:** Not determined.

**LEL:** Not determined.

**Autoignition Temperature:** Not determined.

Date Issued: 8/23/11

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**5.0 FIRE FIGHTING MEASURES cont.**

**Flammability Classification:** Not Flammable.

**Extinguishing Media:** Agents approved for Class B (e.g., dry chemical, carbon dioxide, foam, steam) or water fog.

**Unusual Fire and Explosion Hazards:** None identified.

**Fire Fighting Equipment:** Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

**Hazardous Combustion Products:** Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

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**6.0 ACCIDENTAL RELEASE MEASURES**

Remove any source of ignition. Absorb with dry inert material, sand, clay, etc., and shovel up for disposal.

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**7.0 HANDLING AND STORAGE**

**Handling:** No special requirements if handled with reasonable care.

**Storage:** Do not store in high temperature areas or where subject to open flames.

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**8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye:** None required; however, use of eye protection is good industrial practice.

**Skin:** Wear protective gloves if prolonged or repeated contact is likely.

**Inhalation:** None required; however, use of adequate ventilation is good industrial practice.

**Engineering Controls:** Control airborne concentrations below the exposure guidelines.

**Exposure Guidelines:**

<u>Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
*Severely Hydrotreated Heavy Naphthenic Distillate	64742-52-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> (oil mist)
Lithium Soap Thickner	proprietary	none	none
*&**Zinc compounds	mixture	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> (oil mist)

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**9.0 CHEMICAL AND PHYSICAL PROPERTIES**

Appearance and Odor	: Smooth red grease with petroleum oil odor.
pH	: Not determined.
Vapor Pressure	: <.1 @ 20 C(mm Hg)
Vapor Density	: Not determined.
Boiling Point	: >700F
Melting Point	: Not determined.
Solubility	: Not determined.
Specific Gravity	: 0.9657 (water = 1)