

SDS

# **Lubrication Specialties, Inc.**

# **Diesel Winter Rescue**

SDS Number: DWR Revision Date: 6/6/2018

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## PRODUCT AND COMPANY IDENTIFICATION

#### **Manufacturer**

Lubrication Specialties, Inc. 3975 Morrow Meadows Drive Mount Gilead, OH 43338

**Phone:** 1-419-947-2647

Product Name: Diesel Winter Rescue

Revision Date: 6/6/2018 SDS Number: DWR CAS Number: Blend

For emergencies contact Chemtrec at 1-800-424-9300

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## **HAZARDS IDENTIFICATION**

#### Classification of the Substance or Mixture

## GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 4

Health, Specific target organ toxicity - Single exposure, 3

Health, Carcinogenicity, 2 Health, Aspiration hazard, 1

## **GHS Label Elements, Including Precautionary Statements**

GHS Signal Word: DANGER GHS Hazard Pictograms:





### **GHS Hazard Statements:**

H227 - Combustible liquid

H336 - May cause drowsiness or dizziness

H351 - Suspected of causing cancer

H304 - May be fatal if swallowed and enters airways

### **GHS Precautionary Statements:**

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+313 - IF exposed or concerned: Get medical advice/attention.



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## 3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas# % Chemical Name

04740.04.5...40.000/...0.1...4....1.1......4...1

64742-94-5 40-60% Solvent naphtha, petroleum, heavy arom.

34590-94-8 40-60% Dipropylene glycol methyl ether

91-20-3 <5% Naphthalene

## 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**Eye Contact:** Flush with water for several minutes. If effects occur, consult a physician.

**Ingestion:** Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention. Note to Physician: Activated

charcoal may be administered.

## 5 FIRE FIGHTING MEASURES

**Flash Point:** 65 C (149 F)

Use dry powder, foam, or carbon dioxide fire extinguishers. Water may be ineffective unless used by experienced fire fighters.

## 6 ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition - Heat, sparks, flame, and electricity

Contain spilled material.

Collect in suitable and properly labeled containers.

Pick up excess with inert absorbant material

Keep away from drains and ground water.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing.

Keep away from sources of ignition.

Do not pressurize, cut, weld, braze, solder, drill, or grind containers.

Handle with care and avoid spillage on the floor (slippage). Ground and bond containers when transferring material

**Storage Requirements:** Keep away from sources of ignition.

Store in a tightly closed container

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

**Personal Protective** 

**Equipment:** 

Use of safety glasses and gloves is recommended.

Exposure Guidelines: Heavy Aromatic Solvent Naphtha (Petroleum)

OSHA TWA: 100 ppm

Dipropylene glycol methyl ether (DPM)

OSHA PEL: 100 ppm



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber

**Physical State:** Liquid 0.92 at 60 F (Water = 1)

Spec Grav./Density: Viscosity: Not available **Boiling Point:** Not available Flammability: Not available **Partition Coefficient:** Not available **Vapor Pressure:** Not available pH: Not available

Evap. Rate: Not available **Decomp Temp:** Not available Odor: Hydrocarbon-like Solubility: Nil in water Freezing/Melting Pt.: Not available Flash Point: 65 C (149 F) Vapor Density: Not available **Bulk Density:** 7.70 lbs/gal UFL/LFL: Not available

10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions.

High temperatures above 50 C (122 F), sparks, and open flame. **Conditions to Avoid:** 

Materials to Avoid: Avoid strong oxidizing agents. May burn or react violently to flourine/oxygen mixtures.

**Hazardous Decomposition:** Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

**Hazardous Polymerization:** Will not occur.

11 **TOXICOLOGICAL INFORMATION** 

Repeated skin contact with this product may cause dermatitis or an oil acne.

No component is listed as a mutagen or teratogen.

**EYE EFFECTS:** 

Solvent Petroleum Naphtha, slightly irritating to rabbits.

**SKIN EFFECTS:** 

Solvent Petroleum Naphtha no deaths reported at 4 ml/kg in rats. Slightly irritating in rabbits at 4 hours.

**ACUTE ORAL EFFECTS:** 

Solvent Petroleum Naphtha LD50 10 ml/kg in rats.

DPM LD50 5135 mg/kg in rats

**ACUTE INHALATION EFFECTS:** 

Solvent Petroleum Naphtha no deaths at 710 ppm in rats at 4 hours.

DPM LD50 >19000 mg/kg in rabbits

12 **ECOLOGICAL INFORMATION** 

Avoid exposing to the environment, no specific aquatic data available.

13 **DISPOSAL CONSIDERATIONS** 

Dispose of waste material in accordance with all local, state/provincial, and national requirements Do not flush to surface water or drains



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## TRANSPORT INFORMATION

NA1993, Combustible liquid, -, PGIII, (Contains Petroleum Naphtha, Dipropylene Glycol Methyl Ether)

This material is not regulated for US DOT transportation in containers less than 119 gallons.

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### REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Solvent naphtha, petroleum, heavy arom. (64742-94-5) [40-60%] TSCA

Dipropylene glycol methyl ether (34590-94-8) [40-60%] MASS, OSHAWAC, PA, TSCA, TXAIR

RQ(100LBS), Naphthalene (91-20-3) [<5%] CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

## Regulatory CODE Descriptions

RQ = Reportable Quantity

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

EPCRAWPC = EPCRA water Priority Chemicals
GADSL = Global Automotive Declarable Substance List (GADSL)

HAP = Hazardous Air Pollutants

NJHS = NJ Right-to-Know Hazardous Substances

PRIPOL = Clean Water Act Priority Pollutants

SARA313 = SARA 313 Title III Toxic Chemicals

TOXICPOL = Clean Water Act Toxic Pollutants

TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TXHWL = TX Hazardous Waste List

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### OTHER INFORMATION

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