

# MATERIAL SAFETY DATA SHEET

Trade Name: Johnsen's High Mileage Oil Treatment 7 oz  
MSDS NO. 4624-8  
Revision Date: 05/25/2007  
Date Printed 01/20/2009

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Johnsen's High Mileage Oil Treatment 7 oz  
Chemical Family: HYDROCARBON MIXTURE  
Synonyms: None  
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300  
Supplier: Technical Chemical Company, P.O. Box 139, Cleburne, Texas 76033

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight %	OSHA TWA	OSHA STEL	OSHA SKIN
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	90-97	Not Listed	Not Listed	Not Listed
Petroleum mixture Mixture	4-6	Not Listed	Not Listed	Not Listed
Petroleum Distillates Mixture	4-6	Not Listed	Not Listed	Not Listed

Component	Weight %	OSHA Z PEL	OSHA Z TWA	OSHA Z Ceiling
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	90-97	2000 mg/m <sup>3</sup> 500 ppm	1600 mg/m <sup>3</sup> 400 ppm	Not Listed
Petroleum mixture Mixture	4-6	Not Listed	Not Listed	Not Listed
Petroleum Distillates Mixture	4-6	Not Listed	Not Listed	Not Listed

Component	ACGIH TLV TWA	ACGIH TLV STEL	ACGIH TLV Ceiling
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	Not Listed	Not Listed	Not Listed
Petroleum mixture Mixture	Not Listed	Not Listed	Not Listed
Petroleum Distillates Mixture	Not Listed	Not Listed	Not Listed

## 3. HAZARDS IDENTIFICATION

Emergency Overview: Toxic to Aquatic Organisms. May cause long-term adverse effects in aquatic environment.  
HMIS Classification: Health: 0 Flammability: 1 Reactivity: 0  
NFPA Rating: HEALTH 0, FLAMMABILITY 1, REACTIVITY 0

## 4. FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Seek medical attention if irritation persists.  
Ingestion: If victim is conscious and alert, give 1-2 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

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### 4. FIRST AID MEASURES

**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.  
**Skin Contact:** Remove contaminated clothing and shoes, and launder before reuse. Wash with soap and water. Get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

#### Flammable Properties

**Flash Point F(°C):** 275 F (Lowest component)  
**Flash Point Method:** TAG Closed Cup  
**Flammable Limits in Air - Lower (%):** Not Determined  
**Flammable Limits in Air - Upper (%):** Not Determined  
**Autoignition Temperature F(°C):** Not Determined  
**Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical. Water fog and foam may cause frothing and spattering.  
**Protection Of Fire-Fighters:**  
**Special Fire-Fighting Procedures:** Wear approved positive-pressure self-contained breathing apparatus and protective clothing. This product is slightly combustible. If heated above its flash point will release flammable vapors which can burn in the open or be explosive in confined spaces if exposed to ignition source. Mists or sprays may be flammable below oil's normal flash point. Keep away from extreme heat or open flame.  
**Hazardous Combustion Products:** Carbon Dioxide. Fumes and Smoke.  
**Aerosol Comments:** Not Applicable

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective clothing and equipment to prevent skin and eye contact.  
**Spill Procedures:** Contain any liquid from leaking containers. Avoid all sources of ignition; heat, sparks and open flames. Ventilate spill area. Soak up material with absorbent and place in chemical waste container.  
**Action to be taken if material is released or spilled:** Wipe, scrape or soak up in an inert material and put in a container for disposal. Wear proper protective equipment as specified in the protective equipment section.  
**Environmental Precautions:** Do not allow to enter sanitary drains, sewer or surface and subsurface waters.

### 7. HANDLING AND STORAGE

**Handling and Storage:** Keep container closed when not in use. Keep away from heat and open flame. Avoid extreme temperatures. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if the product gets inside. Then, wash thoroughly and put on clean clothing.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Showers. Eyewash stations. Use in a well ventilated area.  
**Eyes:** Wear safety glasses or goggles to protect against exposure.  
**Skin Protection:** Use chemical resistant gloves for prolonged skin contact.  
**Respiratory Protection:** Use in a well ventilated area. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless to light yellow liquid  
**Odor:** SLIGHT PETROLEUM  
**pH Value:** Neutral  
**Vapor Pressure:** Not Determined  
**Vapor Density (Air=1):** Not Determined  
**Boiling Point (°F):** Not Determined  
**Melting/Freezing Point:** Not determined.  
**Solubility in Water:** NEGLIGIBLE  
**Bulk Density at 20°C:** Not Determined  
**Molecular Weight:** Mixture  
**Specific Gravity (H2O=1):** Not Determined  
**Viscosity:** Not Determined  
**Evaporation Rate:** Not Determined

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

VOC Content(%): 0 (CARB Method 310)  
Decomposition Temperature: Not Known

## 10. STABILITY AND REACTIVITY

Chemical Stability: STABLE.  
Conditions to Avoid: Avoid any source of ignition.  
Materials to Avoid: Strong oxidizers.  
Hazardous Decomposition Products: Carbon dioxide, and other asphxiants.  
Hazardous Polymerization: WILL NOT OCCUR

## 11. TOXICOLOGICAL INFORMATION

### Toxicological Data:

Component	Route	Species	Dose
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	NA	NA	Not known.
Petroleum mixture Mixture	Inhalation	Rats	Not known.
Petroleum Distillates Mixture	Inhalation	Rats	Not known.

### Carcinogenicity:

Component	IARC	NTP	OSHA
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	Not Listed	Not Listed	Not Listed
Petroleum mixture Mixture	Not Listed	Not Listed	Not Listed
Petroleum Distillates Mixture	Not Listed	Not Listed	Not Listed

## 12. ECOLOGICAL INFORMATION

Remarks: Ecological testing has not been conducted on this product.

## 13. DISPOSAL CONSIDERATION

Waste Classification: This product is not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined.  
Waste Management: Recovery and reuse, rather than disposal, should be the ultimate goal of handling efforts.  
Disposal Method: Disposal should be made in accordance with federal, state and local regulations. Incineration recommended in approved incinerator according to federal, state, and local regulations.

## 14. TRANSPORTATION INFORMATION

U.S. DOT:  
Proper Shipping Name: Not Regulated  
Hazard Class: Not Applicable  
UN/NA Number: Not Applicable  
DOT Packing Group: Not Applicable

IMDG:

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### 14. TRANSPORTATION INFORMATION

Proper Shipping Name: Not Regulated  
 Hazard Class: Not Applicable  
 Hazard Subclass: Not Applicable  
 UN No.: Not Applicable  
 Packing Group: Not Applicable  
 Marine Pollutant: No

### 15. REGULATORY INFORMATION

**US Federal Regulations:**

Component	SARA 313	SARA 302	TPQ	RQ
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	Not Listed	Not Listed	Not Listed	Not Listed
Petroleum mixture Mixture	Not Listed	Not Listed	Not Listed	Not Listed
Petroleum Distillates Mixture	Not Listed	Not Listed	Not Listed	Not Listed

**SARA 311/312 Hazard Categories:** Acute, Fire

**State Regulations:**

Component	California Prop. 65 Cancer list	California - Prop 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male
Heavy Hydrotreated Naphthenic Distillates (petroleum) 64742-52-5	Not Listed	Not Listed	Not Listed	Not Listed
Petroleum mixture Mixture	Not Listed	Not Listed	Not Listed	Not Listed
Petroleum Distillates Mixture	Not Listed	Not Listed	Not Listed	Not Listed

**U.S. TSCA:** One or more components of this product is not listed on the TSCA Inventory.  
**Canadian Inventory:** One or more components of this product is not listed on the Canadian DSL or NDSL Inventory.

**Consumer Product Safety Improvement Act of 2008 General Conformity Certification**

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

### 16. OTHER INFORMATION

**General Notes:** Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

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### 16. OTHER INFORMATION

**Disclaimer:**

The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.