

## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture  
Product name : OTR™ Hydraulic Oil AW ISO 32, OTR™ Hydraulic Oil AW ISO 46, OTR™ Hydraulic Oil AW ISO 68

### 1.2. Recommended use and restrictions on use

Recommended use : Lubricant  
Restrictions on use : No additional information available

### 1.3. Details of the distributor of the safety data sheet

#### Distributor Address

FleetPride Truck & Trailer Parts  
600 E. Las Colinas Blvd., Suite 400  
Irving, Texas 75039

### 1.4. Emergency telephone number

Emergency number : 1-800-899-9004 Toll-Free USA/CAN 24 hours

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS-US classification

Not classified

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labelling

No labelling applicable

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                                               | Product identifier   | %         | GHS-US classification |
|--------------------------------------------------------------------|----------------------|-----------|-----------------------|
| Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) | (CAS-No.) 64742-54-7 | 10 - <100 | Asp. Tox. 1, H304     |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).  
First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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- |                                       |                                                                                                                   |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                        |

### 4.2. Most important symptoms and effects (acute and delayed)

- |                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--------------------------------------------------------------------------------------------|

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- |                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

### 5.2. Specific hazards arising from the chemical

- |             |                                                         |
|-------------|---------------------------------------------------------|
| Fire hazard | : Burning produces irritating, toxic and noxious fumes. |
| Reactivity  | : No dangerous reactions known.                         |

### 5.3. Special protective equipment and precautions for fire-fighters

- |                                |                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.                             |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flammable resistant/retardant clothing. Wear recommended personal protective equipment. |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- |                  |                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------|
| General measures | : Avoid all eye and skin contact and do not breathe vapour and mist. Use personal protective equipment as required. |
|------------------|---------------------------------------------------------------------------------------------------------------------|

#### 6.1.1. For non-emergency personnel

- |                      |                                   |
|----------------------|-----------------------------------|
| Protective equipment | : Refer to section 8.2.           |
| Emergency procedures | : Evacuate unnecessary personnel. |

#### 6.1.2. For emergency responders

- |                      |                         |
|----------------------|-------------------------|
| Protective equipment | : Refer to section 8.2. |
| Emergency procedures | : Ventilate area.       |

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- |                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.                                           |
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. |

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- |                               |                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. |
| Hygiene measures              | : Do not eat, drink or smoke when using this product.                                                                                                                                            |

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### 7.2. Conditions for safe storage, including any incompatibilities

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Storage conditions     | : Keep only in the original container in a cool well ventilated place. |
| Incompatible products  | : Strong bases. Strong acids. Strong oxidizers.                        |
| Incompatible materials | : Sources of ignition. Direct sunlight.                                |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7) |                        |          |
|---------------------------------------------------------------------------------|------------------------|----------|
| ACGIH                                                                           | ACGIH TWA (mg/m³)      | 5 mg/m³  |
| ACGIH                                                                           | ACGIH STEL (mg/m³)     | 10 mg/m³ |
| OSHA                                                                            | OSHA PEL (TWA) (mg/m³) | 5 mg/m³  |

### 8.2. Appropriate engineering controls

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Avoid creating mist or spray. Avoid splashing. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide local exhaust or general room ventilation. |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. nitrile rubber gloves. natural rubber gloves

#### Eye protection:

Chemical goggles or safety glasses

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Use an approved respirator equipped with oil/mist cartridges.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                            |                     |
|--------------------------------------------|---------------------|
| Physical state                             | : Liquid            |
| Colour                                     | : No data available |
| Odour                                      | : petroleum         |
| Odour threshold                            | : No data available |
| pH                                         | : No data available |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Flammability (solid, gas)                  | : Non flammable.    |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |

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|                           |                                    |
|---------------------------|------------------------------------|
| Solubility                | : No data available                |
| Log Pow                   | : No data available                |
| Auto-ignition temperature | : No data available                |
| Decomposition temperature | : No data available                |
| Viscosity, kinematic      | : 32-68 mm <sup>2</sup> /s @ 40 °C |
| Viscosity, dynamic        | : No data available                |
| Explosive limits          | : No data available                |
| Explosive properties      | : No data available                |
| Oxidising properties      | : No data available                |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7) |                |
|---------------------------------------------------------------------------------|----------------|
| LD50 oral rat                                                                   | > 5000 mg/kg   |
| LD50 dermal rabbit                                                              | > 2000 mg/kg   |
| LC50 inhalation rat (mg/l)                                                      | > 5.53 mg/l/4h |

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Skin corrosion/irritation         | : Not classified                    |
| Serious eye damage/irritation     | : Not classified                    |
| Respiratory or skin sensitisation | : Not classified                    |
| Germ cell mutagenicity            | : Not classified                    |
| Carcinogenicity                   | : Not classified                    |
| Reproductive toxicity             | : Not classified                    |
| STOT-single exposure              | : Not classified                    |
| STOT-repeated exposure            | : Not classified                    |
| Aspiration hazard                 | : Not classified                    |
| Viscosity, kinematic              | : 32-68 mm <sup>2</sup> /s @ 40 °C  |
| Likely routes of exposure         | : Inhalation. Skin and eye contact. |

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Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)

|                |              |
|----------------|--------------|
| EC50 Daphnia 1 | > 10000 mg/l |
|----------------|--------------|

#### 12.2. Persistence and degradability

OTR™ Hydraulic Oil AW ISO 32, OTR™ Hydraulic Oil AW ISO 46, OTR™ Hydraulic Oil AW ISO 68

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### 12.3. Bioaccumulative potential

OTR™ Hydraulic Oil AW ISO 32, OTR™ Hydraulic Oil AW ISO 46, OTR™ Hydraulic Oil AW ISO 68

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Sewage disposal recommendations : Do not dispose of waste into sewer.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated.

#### Transport by sea

Not regulated.

#### Air transport

Not regulated.

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

|               |                  |
|---------------|------------------|
| vinyl acetate | CAS-No. 108-05-4 |
|---------------|------------------|

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### 15.2. International regulations

#### CANADA

**Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### EU-Regulations

**Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### National regulations

**Distillates (petroleum), hydrotreated heavy paraffinic (DMSO < 3%) (64742-54-7)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECI (Korean Existing Chemicals Inventory)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on NZIoC (New Zealand Inventory of Chemicals)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16: Other information

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Revision Date : 01/29/2020

Data sources : European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>. Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>.

Other information : None.

Full text of H-statements:

|             |                                               |
|-------------|-----------------------------------------------|
| Asp. Tox. 1 | Aspiration hazard, Category 1                 |
| H304        | May be fatal if swallowed and enters airways. |

Abbreviations and acronyms:

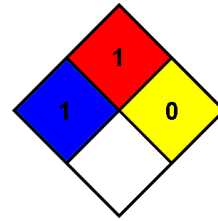
|  |                                                                                             |
|--|---------------------------------------------------------------------------------------------|
|  | ATE: Acute Toxicity Estimate                                                                |
|  | CAS (Chemical Abstracts Service) number                                                     |
|  | EC50: Environmental Concentration associated with a response by 50% of the test population. |
|  | GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).              |
|  | LD50: Lethal Dose for 50% of the test population                                            |
|  | STEL: Short Term Exposure Limits                                                            |
|  | TSCA: Toxic Substances Control Act                                                          |
|  | TWA: Time Weighted Average                                                                  |
|  | WEL: Workplace Exposure Limit                                                               |

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|                    |                                                                                          |
|--------------------|------------------------------------------------------------------------------------------|
| NFPA health hazard | : 1 - Materials that, under emergency conditions, can cause significant irritation.      |
| NFPA fire hazard   | : 1 - Materials that must be preheated before ignition can occur.                        |
| NFPA reactivity    | : 0 - Normally stable, even under fire exposure conditions, and not reactive with water. |



*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*