

**Safety Data Sheet**  
**RockShox Fork Oil X-Heavy 15wt.**



Revision Date:

03/13/2018

**1. Identification of the preparation and company**

**1.1. Product identifier**

**Product Identity** RockShox Fork Oil X-Heavy 15wt.  
**Alternate Names** 73.4304.875.002, 73.4304.876.002,  
73.4301.531.004

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Intended use**

**Application Method**

**1.3. Details of the supplier of the safety data sheet**

**Company Name** TORCO INTERNATIONAL CORP.  
1720 SOUTH CARLOS AVENUE  
ONTARIO, CA 91761

**Customer Service: TORCO INTERNATIONAL CORP.** (909) 980-1495

**1.4. Emergency telephone number**

**Emergency Telephone No.** (909) 980-1495

**2. Composition/information on ingredients**

**2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

Aquatic Chronic 3;H412 Harmful to aquatic life with long lasting effects

**2.2. Label elements**

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

**According to Regulation (EC) No 1272/2008 / GHS**

H412 Harmful to aquatic life with long lasting effects

**[Prevention]:**

P273 Avoid release to the environment.

**[Response]:**

**[Storage]:**

**[Disposal]:**

P501 Dispose of contents / container in accordance with local / national regulations.

**2.3. Other hazards**

This product contains no PBT/vPvB chemicals.

**3. Hazard identification of the product**

**3.2. Mixtures**

This product contains the following substances that present a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC and the Chemicals (Hazard Information and Packaging for Supply) Regulations 1999 (2) or have occupational exposure limits detailed in EH40.

| Ingredient/Chemical Designations   | Weight % | EC No. 1272/2008 / GHS Classification | Notes                                      |
|--|----------|---------------------------------------|--|
| <b>Petroleum distillates, hydrotreated light naphthenic</b><br>CAS Number: 0064742-53-6<br>EC No. 265-156-6<br>Index No.: 649-466-00-2 | <90      |                                       | H; L <sup>^CLP</sup> <sub>3.1</sub><br>[1] |
| <b>Distillate (petroleum) hydrotreated heavy naphthenic</b><br>CAS Number: 0064742-52-5<br>EC No. 265-155-0<br>Index No.: 649-465-00-7 | <10      |                                       | H; L <sup>^CLP</sup> <sub>3.1</sub><br>[1] |

\*The full texts of the phrases are shown in Section 16.

**4. First aid measures**

**4.1. Description of first aid measures**

**General**

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

- Inhalation** If inhaled, remove person to fresh air and keep comfortable for breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. If unconscious, place in the recovery position and seek medical attention immediately.
- Eye** In case of contact, immediately rinse eyes with plenty of fresh, clean water for at least 15 minutes. Remove contact lenses if present and continue rinsing. Seek medical attention immediately.
- Skin** In case of contact, immediately rinse skin with plenty of water. Remove contaminated clothing and shoes. If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.
- Ingestion** Do not induce vomiting. Call a physician or emergency medical facility immediately.

**4.2. Most important symptoms and effects, both acute and delayed**

**Overview** No data available See section 2 for further details.

**Inhalation**

**Skin**

**4.3. Indication of any immediate medical attention and special treatment needed**

**Notes to physician** No data available



**5. Fire-fighting measures**

**5.1. Extinguishing media**

Use Carbon dioxide (CO<sub>2</sub>), dry chemical, or foam to extinguish flames.

**5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition: Hazardous Decomposition Products: May form CO and CO<sub>2</sub>.

**5.3. Advice for fire-fighters**

Self-contained full-face positive pressure breathing apparatus (SCBA) should be used. Water can be used to cool and protect exposed material. Do not allow runoff water and contaminants from fire fighting to enter drains or water courses.

**6. Accidental release measures**

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

Avoid contact with spilled material. Use suitable personal protective equipment.

Ventilate area if spilled in confined space or other poorly ventilated areas. Evacuate personnel to safe areas. Keep unnecessary personnel away.

### **6.2. Environmental precautions**

Prevent entry into sewers and waterways. Report spills as required to appropriate authorities in accordance with all applicable regulations.

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

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or water courses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

Dispose of in accordance with all federal, state, and local environmental regulations.

### **6.4 Reference to other sections**

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

Store in a dry location at room temperature.

See section 2 for further details. - [Prevention]:

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

Keep this container and vapors from the container away from heat and flame. Keep container closed and maintain all original markings and labels.

Avoid skin and eye contact. Wash thoroughly after handling. Avoid breathing vapor. Use with adequate ventilation.

Incompatible materials: Keep away from strong oxidizing and reducing agents.

**CAUTION!!!** Do not use cutting or welding torches on drums, even when empty. Do not reuse container. Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full.

See section 2 for further details. - [Storage]:

### **7.3. Specific end use(s)**

There are no exposure scenarios, see details in section 1.

**8. Exposure controls and personal protection**

**8.1. Control parameters**

**Exposure**

| CAS No.      | Ingredient   | Source   | Value                |
|--------------|--|----------|----------------------|
| 0064742-52-5 | Distillate (petroleum) hydrotreated heavy naphthenic | OSHA     | No Established Limit |
|              |  | ACGIH    | No Established Limit |
|              |  | NIOSH    | No Established Limit |
|              |  | Supplier | No Established Limit |
| 0064742-53-6 | Petroleum distillates, hydrotreated light naphthenic | OSHA     | No Established Limit |
|              |  | ACGIH    | No Established Limit |
|              |  | NIOSH    | No Established Limit |
|              |  | Supplier | No Established Limit |

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup> OSHA PEL and 10 mg/m<sup>3</sup> ACGIH.

**8.2. Exposure controls**

**Respiratory**

Use NIOSH/OSHA approved respirator where high vapor concentrations are present.

**Eyes**

Wear safety glasses. If potential for splash or mist exists, wear chemical goggles or face shield.

**Skin**

Gloves, overalls, apron, boots, or other suitable protective garments should be worn to minimize contact based on the task being performed. Wear chemical resistant gloves. Gloves should be inspected before each use and discarded if they show tears, pinholes, or signs of wear.

**Engineering Controls**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Other Work Practices**

See section 2 for further details.

**9. Physical and chemical properties**

**Appearance**

RED OILY LIQUID

**Odor**

Petroleum Odor

**Odor threshold**

Not Determined

|  |                   |
|--|-------------------|
| <b>pH</b>  | 99 Not Determined |
| <b>Melting point / freezing point (C)</b>              | Not Determined    |
| <b>Initial boiling point and boiling range (C)</b>     | Not Measured      |
| <b>Flash point (C)</b>                                 | 120               |
| <b>Evaporation rate (H20 = 1)</b>                      | Not Determined    |
| <b>Flammability (solid, gas)</b>                       | Not Applicable    |
| <b>Upper/lower flammability or explosive limits</b>    |                   |
| <b>Lower Explosive Limit:</b>                          | Not Determined    |
| <b>Upper Explosive Limit:</b>                          | Not Determined    |
| <b>Vapor pressure (Pa)</b>                             | Not Determined    |
| <b>Vapor density</b>                                   | Heavier than air. |
| <b>Relative density</b>                                | 0.91              |
| <b>Solubility(ies)</b>                                 | negligible        |
| <b>Partition coefficient n-octanol/water (Log Kow)</b> | Not Determined    |
| <b>Auto-ignition temperature (C)</b>                   | Not Determined    |
| <b>Decomposition temperature</b>                       | Not Determined    |
| <b>Viscosity (cSt)</b>                                 |                   |
| <b>@ 100 C</b>   | Not Measured      |
| <b>@ 40 C</b>  | 75 cSt            |
| <b>Pour point temperature (C)</b>                      | Not Determined    |
| <b>Volatile Organic Compounds</b>                      | 0 nil             |
| <b>SADT</b>  | Not Determined    |

The data listed above are typical physical and chemical properties that do not constitute product specification.

## 9.2. Other information

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

# 10. Stability and reactivity

## 10.1. Reactivity

No data available

## 10.2. Chemical stability

Material is normally stable at ambient temperature and pressure.

## 10.3. Possibility of hazardous reactions

May react with: oxidising agents.

**10.4. Conditions to avoid**

High temperature, sparks, and open flames.

**10.5. Incompatible materials**

Keep away from strong oxidizing and reducing agents.

**10.6. Hazardous decomposition products**

Hazardous Decomposition Products: May form CO and CO2.

**11. Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**

The preparation has been assessed using the Acute Toxicity Data listed below, and classified for toxicological hazards accordingly. See section 2 for details.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient  | Oral LD50, mg/kg           | Skin LD50, mg/kg               | Inhalation vapor LD50, mg/L/4hr | Inhalation Dust/Mist LD50, mg/L/4hr | Inhalation Gas LC50, ppm |
|---|----------------------------|--------------------------------|---------------------------------|-------------------------------------|--------------------------|
| Distillate (petroleum) hydrotreated heavy naphthenic - (64742-52-5) | >5,000, Rat - Category: NA | 5,000.00, Rabbit - Category: 5 | 0.00-----                       | 0.00-----                           | 0.00-----                |
| Petroleum distillates, hydrotreated light naphthenic - (64742-53-6) | >5,000, Rat - Category: NA | 0.00-----                      | 0.00-----                       | 0.00-----                           | 0.00-----                |

**Carcinogen Data**

| CAS No.      | Ingredient   | Source | Value  |
|--------------|--|--------|--|
| 0064742-52-5 | Distillate (petroleum) hydrotreated heavy naphthenic | OSHA   | Select Carcinogen: No  |
|              |  | NTP    | Known: No; Suspected: No   |
|              |  | IARC   | Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No; |
| 0064742-53-6 | Petroleum distillates, hydrotreated light naphthenic | OSHA   | Select Carcinogen: No  |
|              |  | NTP    | Known: No; Suspected: No   |
|              |  | IARC   | Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No; |

| Classification                | Category | Hazard Description |
|-------------------------------|----------|--------------------|
| Acute toxicity (oral)         | ---      | Not Applicable     |
| Acute toxicity (dermal)       | ---      | Not Applicable     |
| Acute toxicity (inhalation)   | ---      | Not Applicable     |
| Skin corrosion/irritation     | ---      | Not Applicable     |
| Serious eye damage/irritation | ---      | Not Applicable     |
| Respiratory sensitization     | ---      | Not Applicable     |
| Skin sensitization            | ---      | Not Applicable     |
| Germ cell mutagenicity        | ---      | Not Applicable     |
| Carcinogenicity               | ---      | Not Applicable     |
| Reproductive toxicity         | ---      | Not Applicable     |
| STOT-single exposure          | ---      | Not Applicable     |
| STOT-repeated exposure        | ---      | Not Applicable     |
| Aspiration hazard             | ---      | Not Applicable     |

**12. Ecological information**

**12.1. Toxicity**

Harmful to aquatic life with long lasting effects

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

**Aquatic Ecotoxicity**

| Ingredient  | 96 hr LC50 fish, mg/l         | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l                         |
|---|-------------------------------|----------------------------|---|
| Distillate (petroleum) hydrotreated heavy naphthenic - (64742-52-5) | 5,000.00, Oncorhynchus mykiss | 1,000.00, Daphnia magna    | 1,000.00 (96 hr), Scenedesmus subspicatus |
| Petroleum distillates, hydrotreated light naphthenic - (64742-53-6) | Not Available                 | Not Available              | Not Available                             |



**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

Not Measured

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No data available

**13. Disposal considerations**

**13.1. Waste treatment methods**

Consult federal, state and local regulations regarding disposal methods, recycle used oil. Do not contaminate used oil with solvents or other chemicals.

**14. Transport information**

|  | <b>DOT (Domestic Surface Transportation)</b> | <b>IMO / IMDG (Ocean Transportation)</b>                       | <b>ICAO/IATA</b>            |
|--|--|--|-----------------------------|
| <b>14.1. UN number</b>   | Not applicable                               |  |                             |
| <b>14.2. UN proper shipping name</b>   |  |  |                             |
| <b>14.3. Transport hazard class(es)</b>  | <b>DOT Hazard Class:</b> Not regulated       | <b>IMDG:</b> Not regulated<br><b>Sub Class:</b> Not applicable | <b>Class:</b> Not regulated |
| <b>14.4. Packing group</b>   | Not applicable                               | Not applicable   | Not applicable              |
| <b>14.5. Environmental hazards</b>   |  |  |                             |
| <b>IMDG</b>  | Marine Pollutant: No;                        |  |                             |
| <b>14.6. Special precautions for user</b>  |  |  |                             |
| No further information   |  |  |                             |
| <b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> |  |  |                             |
| Not Applicable   |  |  |                             |

**15. Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU Legislation**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

**National Legislation**

None noted.

**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out.



**Revision Date** 03/13/2018

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The full text of the phrases appearing in section 3 is:

H312 Harmful in contact with skin

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H319 Causes serious eye irritation

H413 May cause long lasting harmful effects to aquatic life

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