

Safety Data Sheet
RockShox Fork Oil Medium 5wt.



Revision Date:

03/13/2018

1. Identification of the preparation and company

1.1. Product identifier

Product Identity RockShox Fork Oil Medium 5wt.
Alternate Names 73.4304.875.000, 73.4304.876.000
73.4301.531.001

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

Asp. Tox. 1;H304 May be fatal if swallowed and enters airways

Aquatic Chronic 2;H411 Toxic 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



Danger

H304 May be fatal if swallowed and enters airways

H411 Toxic to aquatic life with long lasting effects

[Prevention]:

P273 Avoid release to the environment.

[Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P331 Do NOT induce vomiting.

P391 Collect spillage.

[Storage]:

P405 Store locked up.

[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
Petroleum distillates, hydrotreated light naphthenic CAS Number: 0064742-53-6 EC No. 265-156-6 Index No.: 649-466-00-2	<50		H; L [^] CLP 3.1 [1]
Distillates (petroleum), hydrotreated light	<50	Asp. Tox. 1;H304	H [^] CLP 3.1 [1]

CAS Number: 0064742-47-8			
EC No. 265-149-8			
Index No.: 649-422-00-2			

*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.
- Inhalation** Never give anything by mouth to an unconscious person.
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. If swallowed, dilute with water. Never give fluids if the victim is unconscious or having convulsions.

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

- Overview** No data available See section 2 for further details.
- Inhalation** May be fatal if swallowed and enters airways

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 (CO2), 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 CO₂.

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
0064742-47-8	Distillates (petroleum), hydrotreated light	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
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/m3 OSHA PEL and 10 mg/m3 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
pH	99 Not Determined
Melting point / freezing point (C)	Not Determined
Initial boiling point and boiling range (C)	Not Measured
Flash point (C)	120
Evaporation rate (H20 = 1)	Not Determined
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	
Lower Explosive Limit:	Not Determined
Upper Explosive Limit:	Not Determined
Vapor pressure (Pa)	Not Determined
Vapor density	Heavier than air.
Relative density	0.90
Solubility(ies)	negligible
Partition coefficient n-octanol/water (Log Kow)	Not Determined
Auto-ignition temperature (C)	Not Determined
Decomposition temperature	Not Determined
Viscosity (cSt)	
@ 100 C	Not Measured
@ 40 C	16.02 cSt
Pour point temperature (C)	Not Determined

Volatile Organic Compounds

0 nil

SADT

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
Distillates (petroleum), hydrotreated light -	>5,000, Rat -	2,000.99, Rabbit -	0.00-----	0.00-----	0.00-----

(64742-47-8)	Category: NA	Category: 5			
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
0064742-47-8	Distillates (petroleum), hydrotreated light	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;
0064742-52-5	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	1	May be fatal if swallowed and enters airways

12. Ecological information

12.1. Toxicity

Toxic 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
Distillates (petroleum), hydrotreated light - (64742-47-8)	2.20, <i>Lepomis macrochirus</i>	4,720.00, <i>Dendronereides heteropoda</i>	Not Available
Distillate (petroleum) hydrotreated heavy naphthenic - (64742-52-5)	5,000.00, <i>Oncorhynchus mykiss</i>	1,000.00, <i>Daphnia magna</i>	1,000.00 (96 hr), <i>Scenedesmus subspicatus</i>
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

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

16. Other information

Revision Date 03/13/2018

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

H304 May be fatal if swallowed and enters airways

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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