Safety Data Sheet (SDS)
RockShox Fork Oil Light 2.5wt

Revision Date: 9/1/2023

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity	RockShox Fork Oil Light 2.5wt
Alternate Names	RockShox Fork Oil Light 2.5wt
Unique Formula Identifier	XMGX-22QM-K004-NN80

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

Intended Uses and Uses Advised Against	See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name	Torco International Corporation 1720 S CARLOS AVE ONTARIO, CA 91761
Customer service:	(909) 980-1495
1.4. Emergency telephone number	(800) 424-9300
Emergency	
24 hour Emergency Telephone No.	(909) 980-1495

Section 2. Hazard identification of the product

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Aspiration hazard, category 1;H304	May be fatal if swallowed and enters airways.

2.2. Label elements

According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006



Danger

H304 May be fatal if swallowed and enters airways.

P501 Dispose of contents or container in accordance with local and national regulations.
P405 Store locked up.

2.3. Other hazards

This product contains no PBT/vPvB chemicals.
This product contains no endocrine disrupting chemicals.

Section 3. Composition/information on ingredients

3.2. Mixtures

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

Ingredient/Chemical Designations	Weight %	EC No. 1272/2008 Classification*	Notes
Distillates (petroleum), hydrotreated light **CAS Number: 0064742-47-8** **EC No. 265-149-8** **Index No.: 649-422-00-2**	**75 - 100**	**Aspiration hazard, category 1;H304**	**H^CLP 3.1**
White mineral oil (petroleum) **CAS Number: 0008042-47-5** **EC No.** **Index No.:**	**10 - 25**		
Distillates (petroleum), hydrotreated light naphthenic **CAS Number: 0064742-53-6** **EC No. 265-156-6** **Index No.: 649-466-00-2**	**1 - 5**	**Aspiration hazard, category 1;H304**	**H; L^CLP 3.1**

^CLP 31 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

*PBT/vPvB - PBT-substance or vPvB-substance.

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

Section 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 Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eye Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Overview Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

Inhalation May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed
Notes to physician Treat symptomatically. IF SWALLOWED: Do NOT induce vomiting.

Section 5. Fire-fighting measures

5.1. Extinguishing media
Recommended extinguishing media; alcohol resistant foam, CO_2, powder, water spray.
Unsuitable extinguishing media: Do not use; water jet.
5.2. Special hazards arising from the substance or mixture
Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.
5.3. Advice for fire-fighters
As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Put on appropriate personal protective equipment (see section 8).
6.2. Environmental precautions
Do not allow spills to enter drains or waterways.
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.
Dispose of contents or container in accordance with local and national 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, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste 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.

Section 7. Handling and storage

7.1. Precautions for safe handling
Handle containers carefully to prevent damage and spillage.
7.2. Conditions for safe storage, including any incompatibilities
Incompatible materials: Strong oxidizing agents and acids.
Store locked up.
7.3. Specific end use(s)
No available information

Section 8. Exposure controls / personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0008042-47-5	White mineral oil (petroleum)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		National	No Established Limit
0064742-47-8	Distillates (petroleum), hydrotreated light	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		National	No Established Limit
0064742-53-6	Distillates (petroleum), hydrotreated light naphthenic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		National	No Established Limit

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

8.2. Exposure controls

Respiratory If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes Protective safety glasses recommended

Skin Avoid skin contact. Protective gloves recommended.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Color: Red Colored Oily Liquid Physical State: Liquid
Odor	Petroleum Odor
Odor threshold	Not determined
pH	No available information
Melting point / freezing point	No available information
Initial boiling point and boiling range	No available information
Flash Point	95°C
Evaporation rate (Ether = 1)	No available information
Flammability (solid, gas)	No available information
Upper/lower flammability or explosive limits	**Lower Explosive Limit:** No available information **Upper Explosive Limit:** No available information
Vapor pressure (Pa)	No available information
Vapor Density	No available information
Relative Density	0.884
Solubility in Water	Negligible

Partition coefficient n-octanol/water (Log Kow)	Not determined
Auto-ignition temperature	No available information
Decomposition temperature	No available information
Viscosity (cSt)	10.05
VOC Content	nil

9.2. Other information

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

Section 10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No available information

10.4. Conditions to avoid

Excessive heat and open flame.

10.5. Incompatible materials

Strong oxidizing agents and acids.

10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

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 Vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
White mineral oil (petroleum) - (8042-47-5)	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light - (64742-47-8)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light naphthenic - (64742-53-6)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available	No data available	No data available

Carcinogen Data

CAS No.	Ingredient	Source	Value
0008042-47-5	White mineral oil (petroleum)	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0064742-47-8	Distillates (petroleum), hydrotreated light	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0064742-53-6	Distillates (petroleum), hydrotreated light naphthenic	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	---
Acute toxicity (dermal)	---	---
Acute toxicity (inhalation)	---	---
Skin corrosion/irritation	---	---
Serious eye damage/irritation	---	---
Respiratory sensitization	---	---
Skin sensitization	---	---
Germ cell mutagenicity	---	---
Carcinogenicity	---	---
Reproductive toxicity	---	---
STOT-single exposure	---	---
STOT-repeated exposure	---	---
Aspiration hazard	1	May be fatal if swallowed and enters airways.

11.2 Information on other hazards
11.2.1. Endocrine disrupting properties
This product contains no endocrine disrupting chemicals.

Section 12. Ecological information

12.1. Toxicity
No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L	3hr IC50 Bacteria mg/L	Biodegradability %
White mineral oil (petroleum) - (8042-47-5)	>100.00, Oncorhynchus mykiss	>100.00, Daphnia magna	>100.00 (72 hr), Pseudokirchneriella subcapitata	---	34.82
Distillates (petroleum), hydrotreated light - (64742-47-8)	20.00, Oncorhynchus mykiss	1.40, Daphnia magna	8.30 (72 hr), Pseudokirchneriella subcapitata	---	58.60
Distillates (petroleum), hydrotreated light naphthenic - (64742-53-6)	---	---	---	---	---

12.2. Persistence and degradability
There is no data available on the preparation itself.

12.3. Bioaccumulative potential
No available information

12.4. Mobility in soil
No available information
12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.
12.6 Endocrine disrupting properties
This product contains no endocrine disrupting chemicals.
12.7. Other adverse effects
No available information

Section 13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

Section 14. Transport information

	ADR/RID	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	**DOT Hazard Class:** Not Applicable **Sub Class:** Not Applicable	**IMDG:** Not Applicable **Sub Class:** Not Applicable	**Air class:** Not Applicable **Sub Class:** Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable

14.5. Environmental hazards
Marine Pollutant: No;
14.6. Special precautions for user
No available information
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not Applicable

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Legislation
REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).
National Legislation
None noted.
15.2. Chemical Safety Assessment
No Chemical Safety Assessment has been carried out.

Section 16. Other information

Revision Date 9/1/2023

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

H304 May be fatal if swallowed and enters airways.

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