



Section 1. Identification

Product identifier

Product Identity AMALIE XLO Ultimate Multi-Fuel with Moly 15W-40

Other means of identification Not Applicable

Relevant identified uses of the substance or mixture and uses advised against  
See Technical Data Sheet.

Details of the supplier of the safety data sheet

Company Name AMALIE OIL COMPANY (Florida)  
1601 McCloskey Boulevard  
Tampa, Florida 33605 U.S.A.

Emergency

24 hour Emergency Telephone No. VelocityEHS 1-800-255-3924 24 hr

Customer Service: (813)248-1988  
info@amalie.com  
www.amalie.com

Section 2. Hazard(s) identification

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7)

The substance is not classified according to the OSHA Hazcom or WHMIS regulations.

Label elements

The substance is not classified according to the OSHA Hazcom or WHMIS regulations.

**[Prevention]**

No GHS prevention statements

**[Response]**

No GHS response statements

**[Storage]**

No GHS storage statements

**[Disposal]**

No GHS disposal statements

Other hazards

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.

Does NOT contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per the US EPA PFASMASTER combined list of PFAS chemicals.

Section 3. Composition/information on ingredients
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This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Distillates Hydrotreated Heavy Paraffin CAS Number: 64742-54-7 Synonyms: Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil-unspecified	65 - 85	Not Classified	No data available
Distillates (petroleum), solvent-dewaxed light paraffinic CAS Number: 64742-56-9 Synonyms: Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil-unspecified	3 - 7	Not Classified	No data available
Distillates (petroleum), solvent-dewaxed heavy paraffinic CAS Number: 64742-65-0 Synonyms: No available information	3 - 7	Not Classified	No data available
Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified CAS Number: 64742-70-7 Synonyms: No available information	1 - 5	Not Classified	No data available

The actual concentration or concentration range is withheld as a trade secret.

\*PBT/vPvB - PBT, vPvM or vPvB-substance.

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

Section 4. First aid measures
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## 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.
Eyes	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 swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

## Most important symptoms and effects, both acute and delayed

Overview	No chronic toxicity or long term toxicity information available. 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.
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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.

## Section 5. Fire-fighting measures

### Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

Unsuitable extinguishing media: Do not use; water jet.

### 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.

### 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.

ERG Guide No. ----

## Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.

Environmental precautions

Do not allow spills to enter drains or waterways.

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.

## Section 7. Handling and storage

Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

See section 2 for further details. - [Prevention]

Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents and acids.

See section 2 for further details. - [Storage]

Specific end use(s)

No available information

## Section 8. Exposure controls / personal protection

Control parameters

Exposure Limits

CAS No.	Ingredient	Source	Value
64742-54-7	Distillates Hydrotreated Heavy Paraffin	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
64742-65-0		OSHA	No Established Limit

	Distillates (petroleum), solvent-dewaxed heavy paraffinic	ACGIH	No Established Limit
		NIOSH	No Established Limit
64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

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

#### 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

#### Information on basic physical and chemical properties

Physical State	Liquid
Color	Amber
Odor	petroleum odor
Odor threshold	No available information
Melting point / freezing point	No available information
Initial boiling point and boiling range	No available information
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: No available information Upper Explosive Limit: No available information
Flash Point	No available information
Auto-ignition temperature	No available information
Decomposition temperature	No available information
pH	No available information
Viscosity (cSt)	No available information

Solubility in Water	Immiscible in water
Partition coefficient n-octanol/water (Log Kow)	No available information
Vapor pressure (Pa)	No available information
Relative Density	1
Vapor Density	No available information
Evaporation rate (Ether = 1)	No available information
VOC Content	NIL
Other information	
DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)	

### Section 10. Stability and reactivity

#### Reactivity

Hazardous Polymerization will not occur.

#### Chemical stability

Stable under normal circumstances.

#### Possibility of hazardous reactions

No available information

#### Conditions to avoid

Excessive heat and open flame.

#### Incompatible materials

Strong oxidizing agents and acids.

#### Hazardous decomposition products

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

### Section 11. Toxicological information

#### 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).

<b>Ingredient</b>	<b>Oral LD50, mg/kg</b>	<b>Skin LD50, mg/kg</b>	<b>Inhalation Vapor LC50, mg/L/4hr</b>	<b>Inhalation Dust/Mist LC50, mg/L/4hr</b>	<b>Inhalation Gas LC50, ppm</b>
Distillates Hydrotreated Heavy Parrafin - (64742-54-7)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.
Distillates (petroleum), solvent-dewaxed light paraffinic - (64742-56-9)	No data available.	No data available.	No data available.	No data available.	No data available.
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	> 5,000.00, Rat - Category: NA	No data available.	No data available.	No data available.	No data available.
Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified - (64742-70-7)	No data available.	No data available.	No data available.	No data available.	No data available.

#### Carcinogen Data

<b>CAS No.</b>	<b>Ingredient</b>	<b>Source</b>	<b>Value</b>
64742-54-7	Distillates Hydrotreated Heavy Parrafin	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	No Established Limit
64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	No Established Limit
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	No Established Limit
64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	No
		ACGIH	No Established Limit

<b>Classification</b>	<b>Category</b>	<b>Hazard Description</b>
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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

**Possible routes of entry:**

Inhalation, ingestion, skin contact, and skin absorption.

**Symptoms and effects, both acute and delayed:**

No chronic toxicity or long term toxicity information available. Treat symptomatically.

Section 12. Ecological information

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
Distillates Hydrotreated Heavy Paraffin - (64742-54-7)	101.00, Pimephales promelas	> 10,000, Daphnia magna	100.00, Pseudokirchneriella subcapitata
Distillates (petroleum), solvent-dewaxed light paraffinic - (64742-56-9)	No data available.	No data available.	No data available.
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	5,000.00, Oncorhynchus mykiss	1,000.00, Daphnia magna	1,000.00, Scenedesmus subspicatus
Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified - (64742-70-7)	No data available.	No data available.	No data available.

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

No available information

Mobility in soil

No available information

Results of PBT and vPvB assessment

This product contains no PBT/vPvB/vPvM chemicals.

Other adverse effects

No available information

Section 13. Disposal considerations

Waste treatment methods

Observe all federal, provincial and local regulations when disposing of this substance.

Section 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	Class: Not Applicable Sub Class: Not Applicable	Class: Not Applicable Sub Class: Not Applicable	Class: Not Applicable Sub Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable

Environmental hazards

IMDG Marine Pollutant: No;

Special precautions for user

No available information

Section 15. Regulatory information

**Regulatory Overview** Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7)

**Toxic Substance Control Act (TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## Proposition 65 Label Warning:

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	0	1	0	--
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	0	1	0	--

Chemical Name (CAS Number)	US TSCA	Australia AICS	Korea ECL	EU EINECS	EU ELINCS	EU SVHC	EN NLP	Mexico INSQ
Distillates Hydrotreated Heavy Paraffin (64742-54-7)	Yes	Yes	Yes	Yes	No	No	No	Yes
Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9)	Yes	Yes	Yes	Yes	No	No	No	No
Distillates (petroleum), solvent-dewaxed heavy	Yes	Yes	Yes	Yes	No	No	No	Yes

paraffinic (64742-65-0)								
Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified (64742-70-7)	Yes	Yes	Yes	Yes	No	No	No	No

<b>Chemical Name (CAS Number)</b>	<b>US TSCA</b>	<b>Australia AICS</b>	<b>Korea ECL</b>	<b>EU EINECS</b>	<b>EU ELINCS</b>	<b>EU SVHC</b>	<b>EN NLP</b>	<b>Mexico INSQ</b>
Distillates Hydrotreated Heavy Paraffin (64742-54-7)	Yes	Yes	Yes	Yes	No	No	No	Yes
Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9)	Yes	Yes	Yes	Yes	No	No	No	No
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	Yes	Yes	Yes	Yes	No	No	No	Yes
Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil-unspecified (64742-70-7)	Yes	Yes	Yes	Yes	No	No	No	No

Section 16. Other information
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The full text of the phrases appearing in section 3 is:

Not Applicable

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