



Safety Data Sheet (SDS)
AMALIE Elixir Euro Mid-SAPS Full
Synthetic 5W-30

Revision Date: 08/15/2024

Section 1. Identification

Product identifier

Product Identity

AMALIE Elixir Euro Mid-SAPS Full Synthetic 5W-30

Other means of identification

N/A

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.

ChemTel 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 chemicals.

This product contains no endocrine disrupting chemicals.

Section 3. Composition/information on ingredients

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
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based CAS Number: 72623-87-1 Synonyms: Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; 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: Distillates (petroleum), solvent-dewaxed heavy paraffinic	3 - 7	Not Classified	No data available
Distillates Hydrotreated Heavy Paraffin CAS Number: 64742-54-7 Synonyms: Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil-unspecified	0.5 - 1.5	Not Classified	No data available
Paraffin oils (petroleum), catalytic dewaxed heavy; baseoil-unspecified CAS Number: 64742-70-7 Synonyms: Paraffin oils (petroleum), catalytic dewaxed heavy; baseoil-unspecified	0.5 - 1.5	Not Classified	No data available

The actual concentration or concentration range is 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

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 specific symptom data available.
Treat symptomatically. See section 2 for further details.

Section 5. Fire-fighting measures

Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.
Unsuitable extinguishing media: Do not use; water jet.

Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

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: No available information

See section 2 for further details. - [Storage]

Specific end use(s)

No available information

Section 8. Exposure controls / personal protection

Control parameters

CAS No.	Ingredient	Exposure	
		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	Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA	No Established Limit
		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
72623-87-1	Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based	OSHA	No Established Limit
		ACGIH	No Established Limit

		NIOSH	No Established Limit
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Contains mineral oil. The exposure limits for oil mist are 5 mg/m³ OSHA PEL and 5 mg/m³ 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 LIQUID
Odor	Petroleum Odor
Melting point / freezing point	No available information
Initial boiling point and boiling range	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
Flash Point	210°C
Auto-ignition temperature	No available information
Decomposition temperature	No available information
pH	No available information
Viscosity (cSt)	73
Solubility in Water	Negligible
Partition coefficient n-octanol/water (Log Kow)	Not determined
Vapor pressure (Pa)	No available information
Relative Density	.9616878
Vapor Density	No available information
Evaporation rate (Ether = 1)	No available information
VOC Content	nil
@100 C	12
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

Avoid high temperatures and contact with incompatible material

Incompatible materials

No available information

Hazardous decomposition products

No hazardous decomposition data available.

Section 11. Toxicological information
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Acute toxicity

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 LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based - (72623-87-1)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	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.
Distillates Hydrotreated Heavy Paraffin - (64742-54-7)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	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

CAS No.	Ingredient	Source	Value
64742-54-7	Distillates Hydrotreated Heavy Paraffin	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: 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	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit
72623-87-1	Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;

	ACGIH	No Established Limit
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

Possible routes of entry:

Symptoms and effects, both acute and delayed:

No specific symptom data 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
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based - (72623-87-1)	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.
Distillates (petroleum), solvent-dewaxed heavy paraffinic - (64742-65-0)	5,000.00, Oncorhynchus mykiss	1,000.00, Daphnia magna	1,000.00, Scenedesmus subspicatus
Distillates Hydrotreated Heavy Parrafin - (64742-54-7)	101.00, Pimephales promelas	> 10,000, Daphnia magna	100.00, Pseudokirchneriella subcapitata
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 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 Applicable	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
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
Packing group	Not Applicable	Not Applicable	Not Applicable
Environmental hazards	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.

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%):

Toluene

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

Toluene

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:



WARNING: This product can expose you to chemicals including [Toluene], which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)	Yes	Yes	Yes	Yes	No	No	No	No
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
Distillates Hydrotreated Heavy Paraffin (64742-54-7)	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

Chemical Name (CAS Number)	US TSCA	Australia AICS	Korea ECL	EU EINECS	EU ELINCS	EU SVHC	EN NLP	Mexico INSQ
Lubricating Oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)	Yes	Yes	Yes	Yes	No	No	No	No

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
Distillates Hydrotreated Heavy Paraffin (64742-54-7)	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

Revision Date 08/15/2024

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

Not Applicable

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