



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Interior Cleaner & Detailer, Lemon
Fragrance

Version number: GHS 2.0
Replaces version of: 2024-03-27 (GHS 1)

Revision: 2024-06-12

SECTION 1: Identification

1.1	Product identifier	
	Trade name	Interior Cleaner & Detailer, Lemon Fragrance
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Relevant identified uses	Automotive interior cleaner Ready to use (RTU) Professional use Industrial use
	HS code	3405.30.00.
1.3	Details of the supplier of the safety data sheet	
	Amsoil Inc. 925 Tower Ave. Superior, WI. 54880 715-392-7101	
	www.amsoil.com info@amsoil.com	
1.4	Emergency telephone number	
	Emergency information service	USA 1.800.535.5053, INTL 1.352.323.3500 24 hr emergency information

SECTION 2: Hazard(s) identification

2.1	Classification of the substance or mixture	
	Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)	
	This mixture does not meet the criteria for classification.	
2.2	Label elements	
	Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)	
	- Signal word	not required
	- Pictograms	not required
2.3	Other hazards	
	There is no additional information.	
	Hazards not otherwise classified	
	Harmful to aquatic life with long lasting effects (GHS category 3: aquatic toxicity - acute and/or chronic).	
	Results of PBT and vPvB assessment	
	Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0.1\%$.	
	Endocrine disrupting properties	
	Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.	



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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

This product does not meet the criteria for classification in any hazard class according to GHS.

Remarks

This table, if present, includes all GHS classified ingredients present above their cut-off limits, even if the finished product is not classified as hazardous by GHS.

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO2)

5.2 Special hazards arising from the substance or mixture

none

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.



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Replaces version of: 2024-03-27 (GHS 1)

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of the effects

Protect against external exposure, such as

frost

7.3 Specific end use(s)

See section 16 for a general overview.



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SECTION 8: Exposure controls/personal protection

- 8.1

Control parameters
Occupational exposure limit values (Workplace Exposure Limits)
this information is not available
- 8.2

Exposure controls
Appropriate engineering controls
General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection
Wear eye/face protection.

Skin protection

- Hand protection
Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures
Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Environmental exposure controls
Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Color	colorless to pale yellow; transparent
Particle	not relevant (liquid)
Odor	citrus

Other safety parameters

pH (value)	5.5 – 6.5 (25 °C)
Melting point/freezing point	0 °C
Initial boiling point and boiling range	100 °C
Flash point	>100 °C at 1 kPa
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Vapor pressure	32 hPa at 25 °C



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Density	8.3 – 8.4 lb/gal at 77 °F
Vapor density	this information is not available
Relative density	1 – 1 at 25 °C (water = 1)
Solubility(ies)	
- Water solubility	miscible in any proportion
Partition coefficient	
- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none
9.2 Other information	there is no additional information

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

There is no additional information.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

This mixture does not meet the criteria for classification.





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- Acute toxicity
 - Shall not be classified as acutely toxic.
- Skin corrosion/irritation
 - Shall not be classified as corrosive/irritant to skin.
- Serious eye damage/eye irritation
 - Shall not be classified as seriously damaging to the eye or eye irritant.
- Respiratory or skin sensitization
 - Shall not be classified as a respiratory or skin sensitizer.
- Germ cell mutagenicity
 - Shall not be classified as germ cell mutagenic.
- Carcinogenicity
 - Shall not be classified as carcinogenic.
- Reproductive toxicity
 - Shall not be classified as a reproductive toxicant.
- Specific target organ toxicity - single exposure
 - Shall not be classified as a specific target organ toxicant (single exposure).
- Specific target organ toxicity - repeated exposure
 - Shall not be classified as a specific target organ toxicant (repeated exposure).
- Aspiration hazard
 - Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

- 12.1 Toxicity
 - Harmful to aquatic life with long lasting effects.
- 12.2 Persistence and degradability
 - Data are not available.
- 12.3 Bioaccumulative potential
 - Data are not available.
- 12.4 Mobility in soil
 - Data are not available.
- 12.5 Results of PBT and vPvB assessment
 - Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0.1\%$.
- 12.6 Endocrine disrupting properties
 - Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.
- 12.7 Other adverse effects
 - Data are not available.



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Interior Cleaner & Detailer, Lemon
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Revision: 2024-06-12

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information
Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages
Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- | | | |
|------|--|---|
| 14.1 | UN number | not subject to transport regulations |
| 14.2 | UN proper shipping name | not relevant |
| 14.3 | Transport hazard class(es) | none |
| 14.4 | Packing group | not assigned |
| 14.5 | Environmental hazards | non-environmentally hazardous acc. to the dangerous goods regulations |
| 14.6 | Special precautions for user | There is no additional information. |
| 14.7 | Transport in bulk according to IMO instruments | The cargo is not intended to be carried in bulk. |

Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT)
Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG)
Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR)
Not subject to ICAO-IATA.

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations specific for the product in question
- National regulations (United States)
- Superfund Amendment and Reauthorization Act (SARA TITLE III)
- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)
none of the ingredients are listed
- Clean Air Act
none of the ingredients are listed





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Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
water	7732-18-5	solvent	
propylene glycol	57-55-6	humectant	
Quaternium 80	134737-05-6	surface modifier	
2-butoxy-1-ethanol	111-76-2	co-solvent	OEHHA RELs
2-butoxy-1-ethanol			CA TACs
orange oil	8028-48-6 68647-72-3	fragrance	
Lemon Terpenes	68917-33-9	fragrance	

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

Proposition 65 List of chemicals				
Name acc. to inventory	CAS No	Conc.	Remarks	Type of the toxicity
diethanolamine	111-42-2	0.00000095 wt%		cancer
1,4-dioxane	123-91-1	0.0000024 wt%		cancer

VOC content

- Regulated Volatile Organic Compounds (VOC-EPA)0.091 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB)0.091 %

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	0	no significant risk to health
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

Chronic:chronic hazard

Flammability:flammability hazards

Health:health hazard

Personal protection:personal protective equipment (PPE) for normal use

Physical hazard:reactivity

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).





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Revision: 2024-06-12

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
CA	DSL	not all ingredients are listed
CA	NDSL	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed or exempt from listing
AU	AIIC	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	not all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	all ingredients are listed
VN	NCI	all ingredients are listed

Legend

- AIIC
- Australian Inventory of Industrial Chemicals
- CICR
- Chemical Inventory and Control Regulation
- CSCL-ENCS
- List of Existing and New Chemical Substances (CSCL-ENCS)
- DSL
- Domestic Substances List (DSL)
- ECSI
- EC Substance Inventory (EINECS, ELINCS, NLP)
- IECSC
- Inventory of Existing Chemical Substances Produced or Imported in China
- INSQ
- National Inventory of Chemical Substances
- ISHA-ENCS
- Inventory of Existing and New Chemical Substances (ISHA-ENCS)
- KECI
- Korea Existing Chemicals Inventory
- NCI
- National Chemical Inventory
- NDSL
- Non-domestic Substances List (NDSL)
- NZIoC
- New Zealand Inventory of Chemicals
- PICCS
- Philippine Inventory of Chemicals and Chemical Substances (PICCS)
- REACH Reg.
- REACH registered substances
- TCSI
- Taiwan Chemical Substance Inventory
- TSCA
- Toxic Substance Control Act

Additional information

The contained substances are listed in the following national inventories:



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15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information, including date of preparation or last revision

Indication of changes (revised safety data sheet)

Alignment to regulation: Globally Harmonized System of Classification and Labelling of Chemicals ("Purple book").
Restructuring: section 9, section 14

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes
15.1		Proposition 65 List of chemicals: change in the listing (table)	yes
15.1		Additional information: The contained substances are listed in the following national inventories:	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
Cal ARB	California Air Resources Board
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
DGR	Dangerous Goods Regulations (see IATA/DGR)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EPA	Environmental Protection Agency. An agency of the federal government of the United States charged with protecting human health and the environment
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
HS	Harmonized Commodity Description and Coding System (Harmonized System, drawn up by the World Customs Organisation)
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
NLP	No-Longer Polymer
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative



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Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.