Lucas Slick Mist Interior Detailer

Safety Data Sheet Lucas

Date of issue: 08/10/2015 Revision date: 2/22/2024 Version: 3.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product name : Lucas Slick Mist Interior Detailer
Product form : Mixture
Other means of identification : 10514

1.2. Recommended uses // uses advised against

Cleaner and protectant // Use only per label directions

1.3. Supplier identifier

Lucas Oil Products, Inc
3199 Harrison Way NW
Corydon, Indiana 47112 USA
Toll Free: (800) 342-2512
Tel: (951) 270-0154
www.LucasOil.com

1.4. Emergency telephone numbers

ChemTel 24 hrs/day, 365 days/year
1-800-255-3924 (USA, Canada, Puerto Rico, US Virgin Islands)
1-813-248-0585 (International)

SECTION 2: Hazard(s) identification

2.1. GHS Classification

Skin Sensitizer cat. 1 H317 - May cause an allergic skin reaction

2.2. Label elements

Hazard pictograms

Signal word: Warning

Hazard statements: H317 - May cause an allergic skin reaction

Precautionary statements:
P261 - Avoid breathing mist, spray
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear eye protection, protective gloves
P302+P352 - If on skin: Wash with plenty of water
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P363 - Wash contaminated clothing before reuse
P501 - Dispose of contents/container to an authorized waste collection point

2.3. Other hazards not contributing to the classification

Harmful to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

Chemical name	Chemical identifier	%	GHS classification
2,2-Bis(1,2,2,6,6-pentamethyl-4-piperidinyl)decanedioate	41556-26-7	0.1 - <1.0	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	82919-37-7	0.1 - <1.0	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing mist, spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing mist, spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep only in original container.

Incompatible products : None known.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Hand protection	:	In case of repeated or prolonged contact wear gloves. nitrile rubber gloves. Glove thickness is minimum 4 mm.
Environmental exposure controls	:	Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Colorless
Odor	:	odorless
Odor threshold	:	No data available
pH	:	7 - 8
Melting point	:	Not applicable
Freezing point	:	0 °C
Boiling point	:	100 °C
Flash point	:	> 100 °C
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability (solid, gas)	:	No data available
Explosive limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Vapor pressure	:	No data available
Relative density	:	No data available
Relative vapor density at 20 °C	:	No data available
Solubility	:	Material is mostly water.
Log Pow	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Likely routes of exposure : Dermal

Acute toxicity : Not classified

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
LD50 oral rat	2369 (2369 - 3920) mg/kg
ATE US (oral)	2369.000 mg/kg bodyweight

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
LC50 fish 1	0.97 mg/l 96 h
EC50 Daphnia 1	20 mg/l 24 h

12.2. Persistence and degradability

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
Biodegradation	38 % 28 d

12.3. Bioaccumulative potential

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
Log Pow	0.37

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : None known

Effect on the global warming : None known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

Not considered a dangerous good for transport regulations

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

US Toxic Substance Control Act 8(b) Inventory
All chemicals are listed or exempt from listing.

15.2. International regulations

CANADA

Canadian Domestic Substances List (DSL)
All chemicals are listed or exempt from listing.

EU-Regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Revision date : 2/22/2024

Data sources : European Chemicals Agency (ECHA) Registered Substances list.
Internal Company test data.
Component Supplier SDSs.

Abbreviations and acronyms : ATE: Acute Toxicity Estimate.
EC50: Environmental Concentration associated with a response by 50% of the test population.
GHS: Globally Harmonized System (of Classification and Labeling of Chemicals.
LD50: Lethal Dose for 50% of the test population.
SDS: Safety Data Sheet.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product