

Safety Data Sheet

This safety data sheet complies with the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Product code TS169
Product name LOTUS & ALOE

Issue date 16-Aug-2022

Revision date 16-Aug-2022

Version 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product identifier

Product name LOTUS & ALOE

Other means of identification

Product code TS169 3082

UN/ID no

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Industry Use.

Uses advised against No information available

Emergency telephone number

Company Phone Number Use CHEMTREC instead of Emergency Phone Number

Emergency telephone Chemtrec 1-800-424-9300 Contract# CCN17256

2. Hazards Identification

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2

Label elements

EMERGENCY OVERVIEW

Warning

Hazard statements

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction
 Suspected of damaging fertility or the unborn child
 May cause damage to organs through prolonged or repeated exposure



Appearance Clear

Physical state Liquid

Odor Characteristic odor

Precautionary Statements - Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention. Specific treatment (see .? on this label).

IF IN EYES: 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.

IF ON SKIN: Wash with plenty of water and soap. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Other Information

- May be harmful if swallowed
- Toxic to aquatic life with long lasting effects
- Toxic to aquatic life

66.6131 % of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients

* 100% of the composition has been withheld as a trade secret.

4. First Aid Measures

Description of first aid measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water. Wash off immediately with plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-Fighting Measures**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media**Specific hazards arising from the chemical**

No information available.

Hazardous combustion products Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures**Personal precautions, protective equipment and emergency procedures**

Personal precautions Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and inhalation of vapors. Wear protective gloves/protective clothing and eye/face protection. Wash thoroughly after handling.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. Prevent product from entering drains. Collect spillage.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and Storage**Precautions for safe handling**

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation, especially in confined areas. Wash thoroughly after handling. When using do not eat, drink or smoke.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep locked up and out of reach of children.

Incompatible materials None known based on information supplied.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

Skin and Body Protection Avoid contact with skin. Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation, especially in confined areas.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. When using do not eat, drink or smoke. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended. Avoid breathing (dust, vapor, mist, gas).

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Characteristic odor
Appearance	Clear	Odor threshold	Not applicable
Color	Almost Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting point / freezing point	Not applicable	
Boiling point / boiling range	No data available	
Flash Point	> 93.3 °C / > 200 °F	CC (closed cup)
Evaporation Rate	Not applicable	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air		
Upper flammability limit:	Not applicable	
Lower flammability limit:	Not applicable	
Vapor pressure	Not applicable	
Vapor Density	Not applicable	
Specific gravity	Not applicable	
Water solubility	Not applicable	
Solubility in other solvents	Not applicable	
Partition coefficient	Not applicable	
Autoignition Temperature	Not applicable	
Hyphen	Not applicable	
Kinematic viscosity	No data available	
Dynamic viscosity	Not applicable	

Explosive properties Not applicable
Oxidizing properties Not applicable

Other information

Softening point not applicable
Molecular weight Not applicable
VOC content Not applicable
Density Not applicable
Bulk Density Not applicable

10. Stability and Reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. Toxicological Information

Information on likely routes of exposure**Product Information**

Inhalation	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes. Causes serious eye irritation.
Skin contact	Avoid contact with skin. Causes skin irritation. May cause an allergic skin reaction.
Ingestion	May be harmful if swallowed.

Component Information**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Causes serious eye irritation.
Sensitization	May cause sensitization by skin contact.
Germ cell mutagenicity	Not classified.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical name	ACGIH	IARC	NTP	OSHA
Dioctyl adipate 103-23-1		Group 3		
Limonene D 5989-27-5		Group 3		
Benzyl acetate 140-11-4		Group 3		
Eugenol 97-53-0		Group 3		
Myrcene 123-35-3		Group 2B		
BHT 128-37-0		Group 3		
Ethanol 64-17-5		Group 1	Known	

Legend

IARC (International Agency for Research on Cancer)

*Group 1 - Carcinogenic to Humans**Group 2B - Possibly Carcinogenic to Humans**Group 3 - Not classifiable as a human carcinogen*

NTP (National Toxicology Program)

*Known - Known Carcinogen***Reproductive toxicity**

Product is or contains a chemical which is a known or suspected reproductive hazard. Bourgeonal. Helional.

STOT - single exposure

Not classified.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure. oral. stomach. liver.

Aspiration hazard

Not classified.

Numerical measures of toxicity - Product Information**Unknown acute toxicity**

66.6131 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document**12. Ecological Information**

This product contains a chemical which, although not listed, meets the IMDG criteria for being a severe marine pollutant.

Ecotoxicity

Toxic to aquatic life with long lasting effects

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. Disposal Considerations**Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

14. Transport Information

DOT

UN/ID no	3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, n.o.s.
Transport hazard class(es)	9
Packing group	III
Marine pollutant	This product contains a chemical which, although not listed, meets the IMDG criteria for being a severe marine pollutant.
Description	(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)

IATA

UN number or ID number	3082
Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
Transport hazard class(es)	9
Packing group	III
Description	(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)

IMDG

UN number or ID number	3082
Proper Shipping Name	Environmentally Hazardous Substance, liquid n.o.s.
Transport hazard class(es)	9
Packing group	III
Marine pollutant	This material meets the definition of a marine pollutant
Description	(1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran)

15. Regulatory Information

Regulatory information Please contact regulatory@phoenixaromas.com.

16. Other Information

Chronic Hazard Star Legend

* = *Chronic Health Hazard*

Revision date

16-Aug-2022

Revision note

No information available

Disclaimer

This material has not been tested or proven safe for inhalation. With this document, the manufacturer only attests to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Classification and labeling according to the IFRA/IOFI Labeling Manual 2021.

End of Safety Data Sheet