SAFETY DATA SHEET

Version 6.5
Revision Date 03.03.2022
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according to Regulation (EC) No. 1907/2006

GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

1.1 Product identifiers

Product name : Wild Lore Lemongrass Essential Oil - 100% Pure Natural

Product Number Brand :

REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

CAS-No. : 68647-73-4

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : STOLZ, Thannikkot Building, Pancode PO, Vadavucode VIA, Ernakulam, Kerala, INDIA - 682310

1.4 Emergency telephone

Emergency Phone # : +91 974442044

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Flammable Liquids, Category 4

Aspiration Hazard, Category 1

Skin Corrosion/Irritation, Category 2

Skin Sensitization, Category 1A

Hazardous to aquatic environment Long term/Chronic, Category 3

2.2 Label elements

Signal Word	Hazardous Statement	Precautionary Statement	Hazard Pictograms
Danger	H227 – Combustible liquid H315 – Causes skin irritation H317 – May cause an allergic skin reaction H318 – Causes serious eye damage H412 – Harmful to aquatic life with long lasting effects	P102 -Keep out of the reach of children. P210 – Keep away from flames and hot surfaces. No smoking. P280 – Wear protective gloves/eye protection/face protection. P370 + P378 – In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction. P403+ P235–Store in well-ventilated place. Keep cool. P501 –Dispose of contents/container to an approved waste disposal plant. P273 -Avoid release to the environment. P264 – Wash hands thoroughly after handling.	
		P302+352 –IF ON SKIN: Wash with plenty of water/soap. P333+P313 –If skin irritation or rash occurs: Get medical advice/attention. P362+P364 –Take off contaminated clothing and wash it before reuse. P261 –Avoid breathing dust/fumes/gas/mist/vapours/spray. P272 –Contaminated work clothing should not be allowed out of the workplace. P305+P351+P338 –IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 –If eye irritation persists: Get medical advice/attention. P310 -Immediately call a POISON CENTER/doctor/physician.	

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

Chemical Name (common name)	CAS# TSCA	CAS# EINECS	ICSC #	RTECS #	UN #	EINECS #	% by weight
Lemongrass Oil	8007-02-01	91844-92-7	N/A	N/A	3082	295-161-9	100 %

EU Allergens:							
Citral (Geranial + Neral)	5392-40-5	N/A	N/A	N/A	N/A	N/A	60-86 %
Citronellol	106-22-9	N/A	N/A	N/A	N/A	N/A	≤0.60 %
Eugenol	97-53-0	N/A	N/A	N/A	N/A	N/A	≤0.02 %
Geraniol	106-24-1	N/A	N/A	N/A	N/A	N/A	≤3.80 %
Isoeugenol	97-54-1	N/A	N/A	N/A	N/A	N/A	≤0.16 %
Limonene	138-86-3	N/A	N/A	N/A	N/A	N/A	≤3.10 %
Linalool	78-70-6	N/A	N/A	N/A	N/A	N/A	≤0.64 %
Prop 65:							
Beta-Myrcene	123-35-3	N/A	N/A	N/A	N/A	N/A	0-1 %

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice
Show this material safety data sheet to the doctor in attendance.

If inhaled
After inhalation: fresh air.

In case of skin contact
In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of eye contact
After eye contact: rinse out with plenty of water. Remove contact lenses.

If swallowed
After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed No data available

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SECTION 5: Firefighting measures 5.1

Extinguishing media

Suitable extinguishing media
Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture Nature of decomposition products not known.
Combustible.

Vapors are heavier than air and may spread along floors.
Forms explosive mixtures with air on intense heating.
Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

5.4 Further information

Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

6.2 Environmental precautions Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 Reference to other sections For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on protection against fire and explosion

Keep away from open flames, hot surfaces and sources of ignition.Take precautionary measures against static discharge.

Hygiene measures

Change contaminated clothing. Preventive skin protection recommended. Wash hands after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Tightly closed.

Storage class

Storage class (TRGS 510): 10: Combustible liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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SECTION 8: Exposure controls/personal protection 8.1

Control parameters

Ingredients with workplace control parameters

8.2 Exposure controls

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection
required

Body Protection protective clothing



Respiratory protection required when vapours/aerosols are generated.
Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system. Recommended Filter type: Filter type ABEK

The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

Control of environmental exposure
Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: liquid Color: Pale yellow to orange brown
b)	Odor	No data available
c)	Odor Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	79 °C
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available

k)	Vapor pressure	No data available
l)	Vapor density	No data available
m)	Density	0,891 g/cm3 at 25 °C - lit.
	Relative density	No data available
n)	Water solubility	insoluble
o)	Partition coefficient: n-octanol/water	No data available
p)	Autoignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	Viscosity, kinematic: No data available Viscosity, dynamic: No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	none

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions No data available

10.4 Conditions to avoid

Light.
Strong heating.

10.5 Incompatible materials Strong oxidizing agents

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - 1.900 mg/kg
Remarks: (RTECS)
Inhalation: No data available
LD50 Dermal - Rabbit - 5.000 mg/kg Remarks: (RTECS)

Skin corrosion/irritation No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity
No data available

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Additional Information

Endocrine disrupting properties

Product:

Assessment	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. RTECS: RJ3697600

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity
No data available

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assessment
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties Product:
Assessment : The substance/mixture does not contain components

considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

SECTION 14: Transport information 14.1 UN number

ADR/RID: - 3082 IMDG: - 3082 IATA: - 3082

14.2 UN proper shipping name

ADR/RID: Environmentally hazardous substance, liquid, n.o.s.

IMDG: Environmentally hazardous substance, liquid, n.o.s.

IATA: Environmentally hazardous substance, liquid, n.o.s.

14.3 Transport hazard class(es)

ADR/RID: - Class 9 IMDG: - Class 9 IATA: - Class 9

14.4 Packaging group

ADR/RID: - lll IMDG: - lll IATA: - lll

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user No data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Other regulations

Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable.

Take note of Dir 94/33/EC on the protection of young people at work.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

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SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3.

H302 Harmful if swallowed.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. STOLZ and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See or the reverse side of invoice or packing slip for additional terms and conditions of sale.