

2270 – Lavender 40/42 Oil, Natural

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/04/2018

Version: 2

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

1.1. Product identifier

Product name : 2270 – Lavender 40/42 Oil, Natural
CAS Number :

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

Use of the substance/mixture : Industry use

1.3. Details of the supplier of the safety data sheet

LorAnn Oils, Inc.
4518 Aurelius Road
Lansing, MI 48910
Telephone: 1.800.862.8620

1.4. Emergency telephone number

Emergency number : CHEMTREC: Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1 703 527 3887

SECTION 2: Hazards identification

Classification

Skin corrosion/irritation : Category 2
Serious eye damage/eye irritation : Category 2A
Skin sensitization : Category 1B
Specific target organ toxicity (single exposure) : Category 2
Flammable liquids : Category 4

Label Elements

Warning

Hazard statements

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause damage to organs
Combustible liquid



Appearance: Clear

Physical state: Liquid

Odor: Characteristic odor

Precautionary Statements – Prevention

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. Do not eat, drink or smoke when using this product. Keep away from flames and hot surfaces. – No smoking. Wear protective gloves/eye protection/face protection.

Precautionary Statements – Response

Specific treatment IF exposed or concerned: Call a POISON CENTER or doctor.

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.

In case of fire: Use CO2, dry chemical, or foam to extinguish.

Precautionary Statements – Storage

Store locked up. Store in a well-ventilated place. Keep cool.

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
 - Harmful to aquatic life with long lasting effects
 - Harmful to aquatic life
- 94.6646% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3: Composition/information on ingredients :

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

SECTION 4: First aid measures

4.1. 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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Combustible material.

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

5.3. 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.

SECTION 6: Accidental release measures

6.1. 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.

6.2. Environmental precautions

Environmental precautions : See Section 12 for additional Ecological Information.

6.3. 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.

SECTION 7: Handling and storage

7.1. 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.

7.2. 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.

Incompatilbe materials : None known based on information supplied.

SECTION 8: Exposure controls/PPE

8.1. Control parameters

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Beta-Pinene 127-91-3	TWA: 20 ppm	-	-
Alpha-Pinene 80-56-8	TWA: 20 ppm	-	-
Ethyl Amyl Ketone 106-68-3	-	(vacated) TWA: 25 ppm (vacated) TWA: 130 mg/m ³	-

8.2. Appropriate engineering controls

Engineering controls : Showers
Eyewash stations
Ventilation systems

8.3. 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. 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).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Colorless to pale yellow

Odor : Characteristic odor

pH : N/A

Relative evaporation rate (butyl acetate=1) : N/A

Melting point : N/A

Boiling point : N/A

Flash point : 171 °F

Auto-ignition temperature : N/A

Vapor pressure (mmHg @20 °C) : N/A

Specific gravity : 0.885

Solubility in water : Insoluble

Viscosity, dynamic : N/A

Auto-ignition temperature : N/A

9.2. Other information

Softening point Not applicable
Molecular weight Not applicable
VOC content (%) Not applicable
Density Not applicable
Bulk Density Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on likely routes of exposure

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

11.2. Information on toxicological effects

Symptoms : No information available

11.3. 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.

Chemical Name	ACGIH	IARC	NTP	OSHA
d-Limonene 5989-27-5		Group 2A Group 3		X
Myrcene 123-35-3		Group 2B		X

Reproductive toxicity : This product does not contain any known or suspected reproductive hazards above the threshold value.
STOT – single exposure : May cause disorder and damage to the lungs.
STOT – repeated exposure : Not classified.
Aspiration hazard : Not classified.

11.4. Numerical measures of toxicity – Product Information

Unknown acute toxicity : 94.6646 % of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

SECTION 12: Ecological information

12.1. Ecotoxicity

Harmful to aquatic life with long lasting effects.
4.3221 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulation

No information available.

12.4. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. 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.

SECTION 14: Transport information

DOT: Not regulated

SECTION 15: Regulatory information

15.1. US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.2. US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island
Borneol 507-70-0	X	X	X	
alpha-Pinene 80-56-8	X	X	X	
Terpinolene 586-62-9	X			
para-Cymene 99-87-6		X	X	
Ethyl Amyl Ketone 106-68-3			X	

15.3. U.S. EPA Label Information

EPA Pesticide registration number Not applicable

SECTION 16: Other information

Other information

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