



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Lavandin Oil – Grosso Organic
SUPPLIER NAME: Jedwards International, Inc.
SUPPLIER ADDRESS: 141 Campanelli Drive
Braintree, MA 02184 USA
TELEPHONE NUMBER: (617) 472-9300
RECOMMENDED USE: For manufacturing and repackaging use only
EMERGENCY TELEPHONE NUMBER: Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:



GHS08 HEALTH HAZARD
Asp. Tox. 1:

H304: May be fatal if swallowed and enters airways.



GHS07
EYE IRRIT. 2A:
SKIN SENS. 1:
FLAM. LIQ. 4:

H319: Causes serious eye irritation.
H317: May cause an allergic skin reaction.
H227: Combustible liquid.

CLASSIFICATION ACCORDING TO DIRECTIVE 67/548/EEC OR DIRECTIVE 1999/45/EC:



HARMFUL:

May cause lung damage if swallowed.



IRRITANT:

Irritating to eyes. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.



INFORMATION CONCERNING PARTICULAR
HAZARDS FOR HUMAN AND ENVIRONMENT:

CLASSIFICATION SYSTEM:

LABEL ELEMENTS:
LABELLING ACCORDING TO EU GUIDELINES:

CODE LETTER AND HAZARD
DESIGNATION OF PRODUCT:



HAZARD-DETERMINING
COMPONENTS OF LABELLING:
RISK PHRASES:

SAFETY PHRASES:

CLASSIFICATION SYSTEM:
NFPA RATINGS (SCALE 0-4):



WHMIS RATINGS (SCALE 0-4):

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. At long or repeated contact with skin it may cause dermatitis due to the degreasing effects of the solvent. The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

The product has been classified and marked in accordance with directive on hazardous materials.

HARMFUL

d-limonene
Irritating to eyes. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.
Do not breathe gas/fumes/vapor/spray. Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves. This material and its container must be disposed of as hazardous waste. Avoid release into the environment. Refer to special instructions/safety data sheets.

Health = 1
Fire = 2
Reactivity = 0



HEALTH	1
FIRE	2
REACTIVITY	0

Health = 1
Fire = 2
Reactivity = 0

OTHER HAZARDS:
RESULTS OF PBT AND vPvB ASSESSMENT:
PBT:
vPvB:

Not applicable
Not applicable

03. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION:
DESCRIPTION:
DANGEROUS COMPONENTS:

Mixtures
NCS (UVCB) Constituents information

78-70-6	Linalool	25-50%
115-95-7	Linalyl acetate	25-50%
21368-68-3	Camphor	2.5-10%
470-82-6	Eucalyptol	2.5-10%
562-74-3	p-menth-1-en-4-ol	2.5-10%
507-70-0	DL-borneol	2.5-10%
25905-14-0	acetate lavandulyle	≤2.5%
87-44-5	beta-caryophyllene	≤2.5%
98-55-5	p-menth-1-en-8-ol	≤2.5%
13877-91-3	Cis beta ocimene	≤2.5%
498-16-8	Lavandulol	≤2.5%
5989-27-5	d-limonene	≤2.5%
105-87-3	Geranyl Acetate	≤2.5%
2442-10-6	Oct-1-en-3-yl acetate	≤2.5%

ADDITIONAL INFORMATION:

For the wording of the listed risk phrases, refer to section 16.

04. FIRST AID MEASURES

EYE CONTACT:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN CONTACT:

Immediately wash with soap and water and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.

INHALATION:

Supply fresh air and be sure to call for a doctor. In case of unconsciousness, place patient stably in side position for transportation. Supply fresh air.

INGESTION:

Inform doctor. Do not give milk or fatty oils.



INFORMATION FOR DOCTOR:
MOST IMPORTANT SYMPTOMS AND EFFECTS,
BOTH ACUTE AND DELAYED:
INDICATION OF ANY IMMEDIATE MEDICAL
ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

No further relevant information available.

05. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:
SUITABLE EXTINGUISHING AGENTS:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

FOR SAFETY REASONS, UNSUITABLE
EXTINGUISHING AGENTS:
SPECIAL HAZARDS ARISING FROM
THE SUBSTANCE OR MIXTURE:
ADVICE FOR FIREFIGHTERS:
PROTECTIVE EQUIPMENT:

Water with full jet

Carbon monoxide (CO)

No special measures required.

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE
EQUIPMENT AND EMERGENCY PROCEDURES:
ENVIRONMENTAL PRECAUTIONS:

Not required
Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.

METHODS AND MATERIAL FOR
CONTAINMENT AND CLEANING UP:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

REFERENCE TO OTHER SECTIONS:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

07. HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

INFORMATION ABOUT PROTECTION
AGAINST EXPLOSIONS AND FIRES:

No special measures required.

REQUIREMENTS TO BE MET BY
STOREROOMS AND RECEPTACLES:
INFORMATION ABOUT STORAGE IN
ONE COMMON STORAGE FACILITY:
FURTHER INFORMATION ABOUT
STORAGE CONDITIONS:
SPECIFIC END USE(S):

Store only in unopened original receptacles.

Not required

Keep receptacle tightly sealed. Store in the dark.
No further relevant information available.



08. EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT
DESIGN OF TECHNICAL SYSTEMS:
CONTROL PARAMETERS:
COMPONENTS WITH LIMIT VALUES THAT
REQUIRE MONITORING AT THE WORKPLACE:

No further data; see item 7.

ADDITIONAL INFORMATION:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

The lists that were valid during the creation were used as basis.

EXPOSURE CONTROLS:
PERSONAL PROTECTIVE EQUIPMENT:
GENERAL PROTECTIVE AND
HYGIENIC MEASURES:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Not required.
Protective gloves.

BREATHING EQUIPMENT:
PROTECTION OF HANDS:



The glove material has to be impermeable and resistant to the product/the substance /the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

MATERIAL OF GLOVES:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

PENETRATION TIME OF GLOVE MATERIALS:

Tightly sealed goggles.

EYE PROTECTION:



09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	
FORM:	Liquid
COLOR:	Natural variation
ODOR:	Characteristic
MELTING POINT:	Undetermined
FLASH POINT:	76°C (169°F)
FLAMMABILITY (SOLID, GASEOUS):	Not applicable
DECOMPOSITION TEMPERATURE:	Not determined
AUTO IGNITING:	Product is not self-igniting
DANGER OF EXPLOSION:	Not determined
EVAPORATION RATE:	Not determined
SOLUBILITY IN/MISCIBILITY WITH:	
WATER:	Not miscible or difficult to mix.
OTHER INFORMATION:	No further relevant information available.

10. STABILITY & REACTIVITY

REACTIVITY:	No further relevant information available
THERMAL DECOMPOSITION/ CONDITIONS TO BE AVOIDED:	No decomposition if used according to specifications.
POSSIBILITY OF HAZARDOUS REACTIONS:	No dangerous reactions known.
CONDITIONS TO AVOID:	No further relevant information available
INCOMPATIBLE MATERIALS:	No further relevant information available
HAZARDOUS DECOMPOSITION PRODUCTS:	No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	
PRIMARY IRRITANT EFFECT: ON THE SKIN:	Slight irritation. Irritant to skin and mucous membranes.
IN THE EYE:	Irritating effect.
SENSITIZATION:	Sensitization possible through skin contact.
ADDITIONAL TOXICOLOGICAL INFORMATION:	The product shows the following dangers according to internally approved calculation methods for preparations: Irritant.

CARCINOGENIC CATEGORIES: IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER):	5989-27-5: d-limonene
NTP (NATIONAL TOXICOLOGY PROGRAM):	None of the ingredients are listed.
OSHA-Ca (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION):	None of the ingredients are listed.



12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY:	No further relevant information available.
PERSISTENCE AND DEGRADABILITY:	No further relevant information available.
BIOACCUMULATIVE POTENTIAL:	No further relevant information available.
MOBILITY IN SOIL:	No further relevant information available.
ECOTOXICAL EFFECTS:	
REMARK:	Harmful to fish
GENERAL NOTES:	Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms.
RESULTS OF PBT AND vPvB ASSESSMENT:	
PBT:	Not applicable
vPvB:	Not applicable
OTHER ADVERSE EFFECTS:	No further relevant information available.

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: RECOMMENDATION:	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
UNCLEANED PACKAGING: RECOMMENDATION:	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

UN NUMBER:	
DOT, ADR, ADN, IMDG, IATA:	Void
UN PROPER SHIPPING NAME:	
DOT, ADR, ADN, IMDG, IATA:	Void
TRANSPORT HAZARD CLASS(ES):	
DOT, ADR, ADN, IMDG, IATA:	
CLASS:	Void
PACKING GROUP:	
DOR, ADR, IMDG, IATA:	Void
ENVIRONMENTAL HAZARDS:	
MARINE POLLUTANT:	No
SPECIAL PRECAUTIONS FOR USER:	Not applicable
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:	Not applicable
TRANSPORT/ADDITIONAL INFORMATION:	Not dangerous according to the above specifications.
ADR:	
REMARKS:	Not dangerous
ADN:	
REMARKS:	Not dangerous
IMDG:	
REMARKS:	Not dangerous



IATA:

REMARKS:
 UN "MODEL REGULATION":

Not dangerous

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.15. REGULATORY INFORMATION

SARA:

SECTION 355 (EXTREMELY
 HAZARDOUS SUBSTANCES):
 SECTION 313 (SPECIFIC TOXIC
 CHEMICAL LISTINGS):

None of the ingredients are listed.

TSCA (TOXIC SUBSTANCES CONTROL ACT):

None of the ingredients are listed.

78-70-6	Linalool
115-95-7	Linalyl acetate
21368-68-3	Camphor
470-82-6	Eucalyptol
562-74-3	p-menth-1-en-4-ol
507-70-0	DL-borneol
25905-14-0	acetate lavandulyle
87-44-5	beta-caryophyllene
98-55-5	p-menth-1-en-8-ol
13877-91-3	Cis beta ocimene
5989-27-5	d-limonene
123-35-3	7-methyl-3-methyleneocta-1,6-diene
105-87-3	Geranyl Acetate
2442-10-6	oct-1-en-3-yl acetate
141-12-8	Neryl acetate

PROPOSITION 65:

CHEMICALS KNOWN TO CAUSE CANCER:

123-35-3: 7-methyl-3-methyleneocta-1,6-diene

CHEMICALS KNOWN TO CAUSE

REPRODUCTIVE TOXICITY FOR FEMALES:

None of the ingredients are listed.

CHEMICALS KNOWN TO CAUSE

REPRODUCTIVE TOXICITY FOR MALES:

None of the ingredients are listed.

CHEMICALS KNOWN TO CAUSE

DEVELOPMENTAL TOXICITY:

None of the ingredients are listed.

CANCEROGENICITY CATEGORIES:

EPA (ENVIRONMENTAL
 PROTECTION AGENCY):

None of the ingredients are listed.

TLV (THRESHOLD LIMIT VALUE

ESTABLISHED BY ACGIH):

None of the ingredients are listed.

MAK (GERMAN MAXIMUM WORKPLACE
 CONCENTRATION):

None of the ingredients are listed.

NIOSH-Ca (NATIONAL INSTITUTE FOR
 OCCUPATIONAL SAFETY AND HEALTH):

None of the ingredients are listed.

CHEMICAL SAFETY ASSESSMENT:

A chemical safety assessment has not been carried out.



BULKNATURALOILS.COM
JEDWARDS
INTERNATIONAL, INC.

16. OTHER INFORMATION

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

ABBREVIATIONS AND ACRONYMS:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Tox

Revised on 12/9/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.