



OIL, WATERMELON*

Safety Data Sheet

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

Issue date: 06/13/2018

Revision date: 05/21/2020

Supersedes: 12/18/2018

Version: 1.4

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : OIL, WATERMELON*
CAS-No. : N/A
Product code : 90-2793-01

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

The Lebermuth Company
4004 Technology Drive
South Bend, IN 46628 - United States
T 574-259-7000 - F 574-258-7450
info@lebermuth.com - www.lebermuth.com

1.4. Emergency telephone number

Emergency number : CHEMTREC - USA: 800-424-9300 International: +1 703-527-3887 / 1-800-424-9300
CCN 13010

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 4 Combustible liquid
Skin sensitization, Category 1 May cause an allergic skin reaction

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)

:



GHS07

Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: Combustible liquid
May cause an allergic skin reaction

Precautionary statements (GHS US)

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of water.
Specific treatment (see supplemental first aid instruction on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
In case of fire: Use media other than water to extinguish.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

OIL, WATERMELON*

Safety Data Sheet

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

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|-----------------------------|----------------------|---------|---|
| p-Anisyl acetate | (CAS-No.) 104-21-2 | 1 - 5 | Skin Sens. 1B, H317 |
| Ethyl methylphenylglycidate | (CAS-No.) 77-83-8 | 1 - 5 | Skin Sens. 1B, H317 |
| LEMON OIL | (CAS-No.) 8008-56-8 | 1 - 5 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 |
| ETHYL VANILLIN | (CAS-No.) 121-32-4 | 1 - 5 | Eye Irrit. 2B, H320 |
| DIETHYL PHTHALATE | (CAS-No.) 84-66-2 | 1 - 5 | Acute Tox. 3 (Inhalation:vapour), H331 |
| ALLYL CYCLOHEXYLPROPIONATE | (CAS-No.) 2705-87-5 | 1 - 5 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 |
| ALLYL HEXANOATE | (CAS-No.) 123-68-2 | 1 - 5 | Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:vapour), H331 |
| ETHYL MALTOL | (CAS-No.) 4940-11-8 | 1 - 5 | Acute Tox. 4 (Oral), H302 |
| LEMON OIL TERPENES | (CAS-No.) 68917-33-9 | 0.1 - 1 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 |

Full text of hazard classes and H-statements : 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 eyes with water as a precaution.

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

4.2. Most important symptoms and effects (acute and delayed)

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

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.

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

5.3. Special protective equipment and precautions for fire-fighters

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. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

OIL, WATERMELON*

Safety Data Sheet

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

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

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

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

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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 : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ALDEHYDE C-16 (77-83-8)

Not applicable

ALLYL CYCLOHEXYL PROPIONATE (2705-87-5)

Not applicable

ALLYL HEXANOATE (123-68-2)

Not applicable

ANISYL ACETATE (104-21-2)

Not applicable

DIETHYL PHTHALATE (DEP) (84-66-2)

ACGIH ACGIH TWA (mg/m³)

5 mg/m³

ACGIH Remark (ACGIH)

URT irr

ETHYL VANILLIN NF (121-32-4)

Not applicable

VELTOL PLUS (4940-11-8)

Not applicable

LEMON TERPENES (68917-33-9)

Not applicable

LEMON ARGENTINA OIL (8008-56-8)

Not applicable

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

OIL, WATERMELON*

Safety Data Sheet

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

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | : Liquid |
| | : COLORLESS TO YELLOW |
| Odor | : CHARACTERISTIC, MATCHING THE RETAINER SAMPLE. |
| Odor threshold | : No data available |
| pH | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 89 °C |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Not applicable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : 0.942 (0.932 - 0.952) |
| Solubility | : Insoluble. |
| Log Pow | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

| | |
|------------------|-------------------------|
| VOC content | : 9 % |
| Refractive index | : 1.457 (1.447 - 1.467) |

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

OIL, WATERMELON*

Safety Data Sheet

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

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

Acute toxicity : Not classified

| ALLYL CYCLOHEXYL PROPIONATE (2705-87-5) | |
|---|---------------------------------|
| ATE US (oral) | 480 mg/kg body weight |
| ATE US (dermal) | 1600 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 11 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |
| ALLYL HEXANOATE (123-68-2) | |
| ATE US (oral) | 300 mg/kg body weight |
| ATE US (dermal) | 300 mg/kg body weight |
| ATE US (gases) | 700 ppmV/4h |
| ATE US (vapors) | 3 mg/l/4h |
| ATE US (dust, mist) | 0.5 mg/l/4h |
| DIETHYL PHTHALATE (DEP) (84-66-2) | |
| LD50 oral rat | 8600 mg/kg (Rat, Oral) |
| LD50 dermal rabbit | > 7940 mg/kg (Rabbit, Dermal) |
| LC50 inhalation rat (mg/l) | > 5 mg/l (4 h, Rat, Inhalation) |
| ATE US (oral) | 8600 mg/kg body weight |
| ATE US (vapors) | 3 mg/l/4h |
| ETHYL VANILLIN NF (121-32-4) | |
| ATE US (oral) | 3000 mg/kg body weight |
| VELTOL PLUS (4940-11-8) | |
| LD50 oral rat | 1150 mg/kg (Rat, Oral) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit, Dermal) |
| ATE US (oral) | 1150 mg/kg body weight |

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
STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified
Symptoms/effects after skin contact : May cause an allergic skin reaction.

OIL, WATERMELON*

Safety Data Sheet

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| DIETHYL PHTHALATE (DEP) (84-66-2) | |
|-----------------------------------|---|
| LC50 fish 1 | 17 ppm (96 h, Pimephales promelas, Flow-through system) |
| EC50 Daphnia 1 | 52 mg/l (48 h, Daphnia magna) |

12.2. Persistence and degradability

| DIETHYL PHTHALATE (DEP) (84-66-2) | |
|-----------------------------------|--|
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| VELTOL PLUS (4940-11-8) | |
| Persistence and degradability | Biodegradability in water: no data available. |

12.3. Bioaccumulative potential

| DIETHYL PHTHALATE (DEP) (84-66-2) | |
|-----------------------------------|---|
| BCF fish 1 | 15 - 16 (Mugil cephalus) |
| BCF fish 2 | 117.5 (504 h, Lepomis macrochirus) |
| BCF other aquatic organisms 1 | 1100 ppb (Ostreidae, Fresh weight) |
| BCF other aquatic organisms 2 | 340 - 450 ppb (Lamellibranchiata, Fresh weight) |
| Log Pow | 1.4 - 2.82 |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |
| VELTOL PLUS (4940-11-8) | |
| Bioaccumulative potential | No bioaccumulation data available. |

12.4. Mobility in soil

| DIETHYL PHTHALATE (DEP) (84-66-2) | |
|-----------------------------------|--------------------|
| Surface tension | 0.0375 N/m (20 °C) |

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

OIL, WATERMELON*

Safety Data Sheet

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

SECTION 15: Regulatory information

15.1. US Federal regulations

| | |
|---|---------|
| ALDEHYDE C-16 (77-83-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| ALLYL CYCLOHEXYL PROPIONATE (2705-87-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| ALLYL HEXANOATE (123-68-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| ANISYL ACETATE (104-21-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| DIETHYL PHTHALATE (DEP) (84-66-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Not subject to reporting requirements of the United States SARA Section 313 | |
| CERCLA RQ | 1000 lb |
| ETHYL VANILLIN NF (121-32-4) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| VELTOL PLUS (4940-11-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| LEMON TERPENES (68917-33-9) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| LEMON ARGENTINA OIL (8008-56-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

15.2. International regulations

CANADA

| | |
|---|--|
| ALDEHYDE C-16 (77-83-8) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| ALLYL CYCLOHEXYL PROPIONATE (2705-87-5) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| ALLYL HEXANOATE (123-68-2) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| ANISYL ACETATE (104-21-2) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| DIETHYL PHTHALATE (DEP) (84-66-2) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| ETHYL VANILLIN NF (121-32-4) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| VELTOL PLUS (4940-11-8) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| LEMON TERPENES (68917-33-9) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| LEMON ARGENTINA OIL (8008-56-8) | |
| Listed on the Canadian DSL (Domestic Substances List) | |

EU-Regulations

No additional information available

OIL, WATERMELON*

Safety Data Sheet

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

National regulations

No additional information available

15.3. US State regulations

⚠ WARNING: This product can expose you to myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

DIETHYL PHTHALATE (DEP) (84-66-2)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date : 05/21/2020

Full text of H-phrases:

| | |
|------|--|
| H226 | Flammable liquid and vapour |
| H227 | Combustible liquid |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H311 | Toxic in contact with skin |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H320 | Causes eye irritation |
| H331 | Toxic if inhaled |
| H332 | Harmful if inhaled |

SDS US (GHS HazCom 2012) - Lebermuth

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.