



Safety Data Sheet

Version: 1
Revision Date: 5/22/2023

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

1.1. Product identifier

Product identifier. 101287 |
Product name. ODORx Bad Odor Block Lemon-Lime
UFI CJUF-10WE-A00X-2ETW

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

Recommended Use. Deodorizer
Uses advised against. Professional Use Only

1.3. Details of the supplier of the safety data sheet

Supplier. Legend Brands
15180 Josh Wilson Road
Burlington, WA 98233
E-Mail: sds@legendbrands.com
800-932-3030

Legend Brands Europe
22 Plover Close Interchange Park
Newport Pagnell MK069PS UK
+44 (0) 1908 611211

Rust-Oleum Europe
Kolenbergstraat 23
3545 Halen, Belgium
+32 (0)13 460 200

1.4. Emergency telephone number INFOTRAC 1-800-535-5053 (North America)
+1-352-323-3500 (International)

Europe 112
Austria +43 1 406 43 43
Belgium Poison center (BE): +32 70 245 245
Denmark Poison Control Hotline (DK): +45 82 12 12 12
Finland Poison Information Centre (FI): +358 9 471 977
France ORFILA (FR): + 01 45 42 59 59
Germany Poison Center Berlin (DE): +49 030 30686 790 | par Poison Center Nord: +49 551 19240
(24h available English / German)
Ireland National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland +354 543 2222
Italy Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg 112
Netherlands National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)
Norway Poisons Information (NO): + 47 22 591300
Portugal Poison Information Center (PT): +351 800 250 250
Spain Poison Information Service (ES): +34 91 562 04 20
Sweden Poisons Information Center (SV): +46 8 33 12 31
Switzerland Poison Center: Tel 145; +41 44 251 51 51
United Kingdom 111 / 0300 020 0155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazardous to the aquatic environment, Acute, category 1
Hazardous to the aquatic environment, Chronic, category 3

Skin Irritation, category 2
Skin Sensitizer, category 1

2.2. Label elements



Signal Word

Warning

Hazardous ingredients which must be listed on the label

Contains
D-limonene

Possible Hazards

46.5% of the mixture consists of ingredient(s) of unknown toxicity.
7.5% of the mixture consists of ingredient(s) of unknown acute oral toxicity
7.5% of the mixture consists of ingredient(s) of unknown acute dermal toxicity
46.5% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity

GHS HAZARD STATEMENTS

H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.
P501 Dispose of contents/container to an approved waste disposal plant.

GHS SDS PRECAUTIONARY STATEMENTS

P264 Wash face, hands and any exposed skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves, protective clothing, eye protection, face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (If applicable, see any additional instructions on the label).
P332+P313 If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

EMERGENCY OVERVIEW: No Information

SECTION 3: Composition/information on ingredients

3.1. Substances

This product is a mixture. Health hazard information is based on its components.

3.2. Mixtures

| Chemical Name | CAS-No. | EC No. | REACH Reg No. | Wt. % |
|---|-----------|-----------|----------------|------------|
| D-limonene | 5989-27-5 | 227-813-5 | No Information | >=20 - <30 |
| alpha-terpineol | 98-55-5 | 202-680-6 | No Information | >=5 - <10 |
| p-Cymene | 99-87-6 | 202-796-7 | No Information | >=1 - <3 |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- | 99-86-5 | 202-795-1 | No Information | >=0.1 - <1 |

| Chemical Name | Classification (1272/2008/EC) | Specific Conc. Limits, M-factors and ATEs |
|---|---|---|
| D-limonene | Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412) | ATE oral (mg/kg): 5200 mg/kg, 4400 mg/kg Rat ATE dermal (mg/kg): >5000 mg/kg Rabbit M-Factors: 1 |
| alpha-terpineol | Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) | ATE oral (mg/kg): 5170 mg/kg Rat ATE dermal (mg/kg): >2000 mg/kg Rat |
| p-Cymene | Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Acute Tox. 3 Inhalation (H331) Aquatic Chronic 2 (H411) | ATE oral (mg/kg): 4750 mg/kg Rat ATE dermal (mg/kg): >5000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): >9.7 mg/L Rat |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- | Flam. Liq. 3 (H226) Acute Tox. 4 Oral (H302) Asp. Tox. 1 (H304) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411) | ATE oral (mg/kg): 1680 mg/kg Rat |

For the full text of the H-Statements mentioned in this Section, see Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice.

Call a physician if irritation develops or persists. Show this safety data sheet to the doctor in attendance. When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Skin contact.

If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Call a physician if irritation develops or persists. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. Gently wipe or rinse the inside of the mouth with water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms.

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician.

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media.

Water spray. Foam. Dry powder. Dry chemical. Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO₂).

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products formed under fire conditions. Flash back possible over considerable distance.

5.3. Advice for firefighters

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

Remove all sources of ignition. Use personal protection recommended in Section 8.

As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Remove all sources of ignition. Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. 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. Pick up and transfer to properly labeled containers. Use personal protective equipment. Remove all sources of ignition.

Methods for cleaning up.

Use personal protective equipment as required.

Other information.

No Information

6.4. Reference to other sections

No Information

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. Keep away from sources of ignition - No smoking.

Hygiene measures.

See section 7 for more information.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

7.3. Specific end use(s)

Specific use(s).

No Information

Exposure scenario.

No Information Available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

| Chemical Name | Austria | Belgium | Denmark | European Union. | Finland | France |
|----------------------------|---------|---------|---------|-----------------|--|--------|
| D-limonene 5989-27-5 | N.D. | N.D. | N.D. | N.D. | STEL: 50 ppm STEL: 280 mg/ m ³ TWA: 25 ppm TWA: 140 mg/m ³ | N.D. |
| alpha-terpineol 98-55-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

| Chemical Name | Austria | Belgium | Denmark | European Union. | Finland | France |
|---|--|---|---|--|---|----------------|
| p-Cymene 99-87-6 | N.D. | N.D. | TWA: 25 ppm TWA: 135 mg/m3 | N.D. | N.D. | N.D. |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- 99-86-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Chemical Name | Germany | Iceland | Ireland | Italy | Luxembourg | Netherlands |
| D-limonene 5989-27-5 | STEL: 20 ppm STEL: 112 mg/m ³ TWA: 5 ppm TWA: 28 mg/m ³ | N.D. | N.D. | N.D. | N.D. | N.D. |
| alpha-terpineol 98-55-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| p-Cymene 99-87-6 | N.D. | TWA: 25 ppm TWA: 135 mg/m ³ | N.D. | N.D. | N.D. | N.D. |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- 99-86-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| Chemical Name | Norway | Portugal | Spain | Sweden | Switzerland | United Kingdom |
| D-limonene 5989-27-5 | STEL: 37.5 ppm STEL: 175 mg/m ³ TWA: 25 ppm TWA: 140 mg/m ³ | N.D. | TWA: 30 ppm TWA: 168 mg/m ³ | N.D. | STEL: 14 ppm STEL: 80 mg/m ³ TWA: 7 ppm TWA: 40 mg/m ³ | N.D. |
| alpha-terpineol 98-55-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| p-Cymene 99-87-6 | N.D. | N.D. | N.D. | STEL: 35 ppm STEL: 190 mg/m ³ TWA: 25 ppm TWA: 140 mg/m ³ | N.D. | N.D. |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- 99-86-5 | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

TWA: Time weighted average

STEL: Short term exposure limit.

Derived No Effect Level (DNEL)

No Information Available

Predicted No Effect Concentration (PNEC)

No Information Available

8.2. Exposure controls**Engineering Measures.**

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.**Eye/Face Protection.**

Safety glasses with side-shields.

Skin and body protection.

Wear suitable protective clothing.

No Information

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

Environmental Exposure Controls.

No Information

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|---|-----------------------------|
| Physical state | Solid |
| Appearance | solid, fibrous block |
| Colour | brown |
| Odour | lemon lime |
| Odour Threshold | No Information |
| pH | No Information |
| Melting Point, °C | No Information |
| Flash Point, °C | 64 |
| Boiling Range, °C | 496 |
| Combustibility | Does not Support Combustion |
| Vapor Pressure, mmHg | No Information |
| Vapor density | No Information |
| Specific Gravity (g/cm³) | 0.943 |
| Solubility in water | No Information |
| Partition Coefficient, n-octanol/water | No Information |
| Auto-Ignition Temperature, °C | No Information |
| Decomposition temperature, °C | No Information |
| Viscosity | No Information |

9.2. Other information

Volatile organic compounds (VOC) content. 0.35 oz / block

9.2.1. Information with regard to physical hazard classes

No Information

9.2.2. Other safety characteristics

No Information

SECTION 10: Stability and reactivity**10.1. Reactivity**

Stable under normal conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None known based on information supplied.

10.4. Conditions to avoid

Strong oxidizing agents.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition productsCarbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity.

Based on available data, the classification criteria are not met.

Product Information

The product itself has not been tested

Data on individual components are tabulated below

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

| | |
|----------------------------------|-------------|
| ATEmix (oral) | N.R. |
| ATEmix (dermal) | N.R. |
| ATEmix (inhalation-vapor) | 346.00 mg/l |

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------|---|----------------------------|--------------------|-----------------|
| 5989-27-5 | D-limonene | 5200 mg/kg, 4400 mg/kg Rat | >5000 mg/kg Rabbit | N.R. |
| 98-55-5 | alpha-terpineol | 5170 mg/kg Rat | >2000 mg/kg Rat | N.R. |
| 99-87-6 | p-Cymene | 4750 mg/kg Rat | >5000 mg/kg Rabbit | >9.7 mg/L Rat |
| 99-86-5 | 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- | 1680 mg/kg Rat | N.R. | N.R. |

Skin corrosion/irritation.

SKIN IRRITANT.

11.2. Information on other hazards

Endocrine disrupting properties

N.A.

Other information.

N.A.

SECTION 12: Ecological information

12.1. Toxicity

20.00% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects.

| Chemical Name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia. |
|--|-------------------|--|----------------------|
| D-limonene 5989-27-5 | N.D. | LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L, LC50 96 h Oncorhynchus mykiss 35 mg/L | N.D. |
| alpha-terpineol 98-55-5 | N.D. | N.D. | N.D. |
| p-Cymene 99-87-6 | N.D. | N.D. | N.D. |
| 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- 99-86-5 | N.D. | N.D. | N.D. |

12.2. Persistence and degradability

No data are available on the product itself

12.3. Bioaccumulative potential

Discharge into the environment must be avoided.

| CAS-No. | Chemical Name | Bio. Conc. Factor (BCF) | Octanol-water par. Coeff (KOW) |
|-----------|---|-------------------------|--------------------------------|
| 5989-27-5 | D-limonene | N.I. | 4.38 |
| 98-55-5 | alpha-terpineol | N.I. | N.I. |
| 99-87-6 | p-Cymene | N.I. | 4.8 |
| 99-86-5 | 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- | N.I. | 5.3 |

12.4. Mobility in soil**Mobility in soil.**

No information available

12.5. Results of PBT and vPvB assessment

No data are available on the product itself

12.6. Endocrine disrupting properties

No information available

12.7. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste from residues / unused products.**

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

Contaminated packaging.

No Information

Other information.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

SECTION 14: Transport information**ADR**

| | |
|------------------------------------|-------------------|
| 14.1. UN number or ID number | 1266 |
| 14.2. UN proper shipping name | Perfumery product |
| 14.3. Transport hazard class(es) | 3 |
| 14.4. Packing group | III |
| 14.5. Environmental hazards | Yes. |
| 14.6. Special precautions for user | No Information |

IMDG

| | |
|---|-------------------|
| 14.1. UN number or ID number | 1266 |
| 14.2. UN proper shipping name | Perfumery Product |
| 14.3. Transport hazard class(es) | 3 |
| 14.4. Packing group | III |
| 14.5 Marine Pollutant | Yes. |
| Environmental hazards | Yes. |
| 14.6. Special precautions for user | Limited quantity |
| 14.7. Maritime transport in bulk according to IMO instruments | No Information |

IATA

| | |
|-------------------------------|-------------------|
| 14.1. UN number or ID number | 1266 |
| 14.2. UN proper shipping name | Perfumery product |

| | |
|------------------------------------|-----------------------------------|
| 14.3. Transport hazard class(es) | 3 |
| 14.4. Packing group | III |
| 14.5. Environmental hazards | Yes. |
| 14.6. Special precautions for user | not recommended for air transport |

SECTION 15: Regulatory information

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

National regulatory information.

Germany WGK Classification 3

French table of occupational diseases

| CAS-No. | Chemical Name | French table of occupational diseases |
|-----------|---------------|---------------------------------------|
| 5989-27-5 | D-limonene | RG 84 |

European Union.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Persistent Organic Pollutants

Not applicable

Authorizations and/or restrictions on use:

| CAS-No. | Chemical Name | Substance subject to authorization per REACH Annex XIV | Restricted substance per REACH Annex XVII |
|-----------|---|--|---|
| 5989-27-5 | D-limonene | No. | Yes. |
| 99-86-5 | 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- | No. | Yes. |

EU Substances of Very High Concern

None

International Inventories.

| | |
|---------------|----------|
| TSCA | Complies |
| DSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Complies |
| IECSC | Complies |
| KECI | - |
| PICCS | Complies |
| AIIC | Complies |
| NZIoC | Complies |

| | |
|---------------|---|
| TSCA | United States Toxic Substances Control Act Section 8(b) Inventory. |
| DSL | Canadian Domestic Substances List. |
| EINECS/ELINCS | European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances. |
| ENCS | Japan Existing and New Chemical Substances. |
| IECSC | China Inventory of Existing Chemical Substances. |
| KECL | Korean Existing and Evaluated Chemical Substances. |
| PICCS | Philippines Inventory of Chemicals and Chemical Substances. |
| AIIC | Australian Inventory of Industrial Chemicals. |
| NZIoC | New Zealand Inventory of Chemicals. |

15.2. Chemical safety assessment

No.

SECTION 16: Other information**Revision Date**

5/22/2023

Indication of changes:

Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

Legend.

| | |
|------|---------------------------|
| N.D. | No data available. |
| N.I. | No information available. |
| N.A. | Not Applicable. |
| N.R. | Not relevant. |

This safety datasheet complies with the requirements of Regulation (EC) No. 2020/878

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.