

# Safety Data Sheet

## 1. Identification

<b>Product Information.</b>	101287
<b>Product Name:</b>	ODORx Bad Odor Block Lemon-Lime
<b>Recommended Use.</b>	Deodorizer
<b>Uses advised against.</b>	Professional Use Only
<b>Supplier.</b>	Legend Brands ProRestore Products 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030  Legend Brands 4520 Eastgate Parkway Mississauga, ON L4W 3W6 800-932-3030
<b>Emergency telephone number.</b>	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

## 2. Hazards Identification

Classification in accordance with the Workplace Hazardous Materials Information System (WHMIS) 2015 based on the Hazardous Products Regulations (HPR).

Skin Irritation, category 2  
Skin Sensitizer, category 1

### GHS Pictograms



### Signal Word

Warning

### Unknown Acute Toxicity

48.0% of the mixture consists of ingredient(s) of unknown acute toxicity

### HAZARD STATEMENTS

Causes skin irritation.  
May cause an allergic skin reaction.

### Precautionary Statements - Prevention.

Avoid breathing dust/fume/gas/mist/vapours/spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements - Response.

IF ON SKIN: Wash with plenty of soap and water.  
Specific treatment (see ... on this label).  
If skin irritation occurs: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

**Precautionary Statements - Disposal.**

Dispose of contents/container to approved disposal plant.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>HMIRA</u>
D-limonene	5989-27-5	10-30	
Terpineol acetate	8007-35-0	5-10	
alpha-terpineol	98-55-5	5-10	
Nerol	106-25-2	1-5	
p-Cymene	99-87-6	1-5	
4-tert-Butylcyclohexyl acetate	32210-23-4	1-5	
Citronellyl nitrile	51566-62-2	1-5	
COUMARIN	91-64-5	0.1-1.0	

### 4. First-aid Measures

**Description of first-aid measures.**

**General advice.**

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

**Inhalation.**

Move to fresh air.

**Skin contact.**

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. Remove contact lenses, if present.

**Ingestion.**

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

**Symptoms.**

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

**Notes to physician.**

Treat symptomatically.

### 5. Fire-fighting Measures

**Extinguishing media.**

**Suitable extinguishing media.**

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

**Extinguishing media which shall not be used for safety reasons.**

High volume water jet.

**Special hazards arising from the substance or mixture.**

No information available.

**Advice for firefighters.**

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

## 6. Accidental Release Measures

### 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.**

Use personal protection recommended in Section 8.

### Environmental precautions.

Prevent product from entering drains. See Section 12 for additional Ecological information.

### Methods and materials 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.

#### **Methods for cleaning up.**

Use personal protective equipment as required.

### Reference to other sections.

See section 8 for more information.

## 7. Handling and Storage

### Conditions for safe storage, including any incompatibilities.

#### **Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

#### **Hygiene measures.**

See section 7 for more information.

#### **Storage Conditions.**

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

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
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Contains no substances with occupational exposure limit values.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

#### **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.

##### **Respiratory protection.**

In case of insufficient ventilation wear suitable respiratory equipment.

## 9. Physical and chemical properties.

### Information on basic physical and chemical properties.

<b>Physical state</b>	Solid
<b>Appearance</b>	solid, fibrous block

Color	brown
Odor	lemon lime
Odor Threshold	No Information
pH	No Information
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	64 (147.20)
Boiling point/boiling range., °C (°F)	496 (924.8)
Evaporation rate	No Information
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm <sup>3</sup> )	0.943
Water solubility.	No Information
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

**Other information.**

Volatile organic compounds (VOC) content.	0.35 oz / block
Density, lb/gal	7.850

## 10. Stability and Reactivity

**Reactivity.**

Stable under normal conditions.

**Chemical stability.**

Stable under recommended storage conditions.

**Possibility of hazardous reactions.**

None known based on information supplied.

**Conditions to Avoid.**

None known.

**Incompatible Materials.**

None known based on information supplied.

**Hazardous Decomposition Products.**

None known.

## 11. Toxicological Information

**Information on toxicological effects.****Acute toxicity.****Product Information**

No Information

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

ATEmix (oral)	71,758.3 mg/kg
ATEmix (dermal)	26,666.7 mg/kg
ATEmix (inhalation - vapor)	346.00 mg/l

**Component Information.**

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>LD50 Oral</u></b>	<b><u>LD50 Dermal</u></b>	<b><u>LC50 Inhalation</u></b>
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
98-55-5	alpha-terpineol	5170 mg/kg Rat	>2000 mg/kg Rat	N.I.

106-25-2	Nerol	4500 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
99-87-6	p-Cymene	4750 mg/kg Rat	>5000 mg/kg Rabbit	>9.7 mg/L Rat (Vapor)
32210-23-4	4-tert-Butylcyclohexyl acetate	5000 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
51566-62-2	Citronellyl nitrile	5300 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
91-64-5	COUMARIN	>5000 mg/kg Rat	293 mg/kg Rat	N.I.

N.I. = No Information

**Skin corrosion/irritation.**

SKIN IRRITANT.

**Eye damage/irritation.**

No Information

**Respiratory or skin sensitization.**

No Information

**Ingestion.**

No Information

**Germ cell mutagenicity.**

No Information

**Carcinogenicity.**

No Information

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
5989-27-5	D-limonene	IARC Group 3	-	-
91-64-5	COUMARIN	IARC Group 3	-	-

**Reproductive toxicity.**

No Information

**Specific target organ systemic toxicity (single exposure).**

No Information

**Specific target organ systemic toxicity (repeated exposure).**

No Information

**Aspiration hazard.**

No Information

**Primary Route(s) of Entry**

No Information

## 12. Ecological Information

**Toxicity.**

18.50% of the mixture consists of ingredient(s) of unknown aquatic toxicity

**Ecotoxicity effects.**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
D-limonene 5989-27-5	-	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L, LC50 96 h Oncorhynchus mykiss 35 mg/L	-
Nerol 106-25-2	-	LC50 96 h Danio rerio 20.3 mg/L	-
4-tert-Butylcyclohexyl acetate 32210-23-4	-	LC50 96 h Cyprinus carpio 8.6 mg/L	-

**Persistence and degradability.**

No data are available on the product itself.

**Bioaccumulative potential.**

Discharge into the environment must be avoided.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>log POW</u>
5989-27-5	D-limonene	4.38
106-25-2	Nerol	2.76
99-87-6	p-Cymene	4.8
32210-23-4	4-tert-Butylcyclohexyl acetate	4.8
51566-62-2	Citronellyl nitrile	3.1

**Mobility in soil.**

No information

**Other adverse effects.**

No information

### 13. Disposal Considerations

**Waste Disposal Guidance.**

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

### 14. Transport Information

**DOT**

**Shipping Name:** Chemicals NOI  
**Hazard Class:** 3  
**UN/NA Number:** 1266  
**Packing Group:** III  
**Additional Information:** Not regulated for ground transport

**IMDG**

**Proper Shipping Name:** Perfumery Product  
**UN Number:** 1266  
**Packing Group:** III

**IATA**

**Proper Shipping Name:** Not recommended for air transport  
**Hazard Class:** 3

### 15. Regulatory Information

**International Inventories:**

TSCA	Complies
DSL	Complies
DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-
TCSI	

