

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Odor<sub>x</sub>® Bad Odor Block Lemon Lime  
**Product code:** 101287  
**Recommended Use:** Professional Deodorizer

**Supplier**  
Legend Brands  
ProRestore Products 15180 Josh  
Willson Road Burlington, WA  
98233  
800-932-3030  
  
Legend Brands  
4520 Eastgate Parkway  
Mississauga, ON L4W 3W6800-  
932-3030

For further information, please contact: sds@legendbrands.com

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

#### 2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

##### Classification according to GHS

Flammable Liquids, Category 4	H227 : Combustible liquid
Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Aquatic Acute Toxicity, Category 2	H401 : Toxic to aquatic life
Aquatic Chronic Toxicity, Category 3	H412 : Harmful to aquatic life with long lasting effects

##### Classification OSHA (Provisions 1910.1200 of title 29)

Flammable Liquids, Category 4	H227 : Combustible liquid
Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction

##### Classification Other

Carcinogenicity  
This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [ ] ACGIH [ ] IARC [X] NTP [ ] OSHA [ ]

#### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008)**

**Hazard pictograms**

**Signal Word: Danger****Hazard statements**

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

**Precautionary Statements****Prevention:**

P235	Keep cool
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment

**Response:**

P301 + P310 + P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
P302 + P352	IF ON SKIN: Wash with soap and water
P304 + P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

### 3. Composition/Information on Ingredients

**3.1 Mixtures**

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS#	EC#	Conc. Range	GHS Classification
5989-27-5	227-813-5	20 - 30 %	H226; H304; H315; H317; H400; H412
<i>Limonene</i>			

CAS# Ingredient	EC#	Conc. Range	GHS Classification
8007-35-0 <i>Terpineol acetate</i>	232-357-5	5 - 10 %	H316; H401; H411
98-55-5 <i>Terpineol</i>	202-680-6	5 - 10 %	H227; H303; H315; H319; H401
106-25-2 <i>Nerol</i>	203-378-7	2 - 5 %	H303; H315; H317; H319; H401
99-87-6 <i>p-cymene</i>	202-796-7	1 - 2 %	H226; H303; H304; H316; H361; H401; H411
32210-23-4 <i>4-tert-Butylcyclohexyl acetate</i>	250-954-9	1 - 2 %	H303; H317; H401
68855-99-2 <i>Litsea cubeba fruit oil</i>	290-018-7	1 - 2 %	H227; H411
51566-62-2 <i>Citronellyl nitrile</i>	257-288-8	1 - 2 %	H303; H402
122-40-7 <i>Amyl Cinnamal</i>	204-541-5	0.1 - 1.0 %	H303; H316; H317; H401; H411
470-82-6 <i>Eucalyptol</i>	207-431-5	0.1 - 1.0 %	H226; H303; H317; H320; H402
91-64-5 <i>Coumarin</i>	202-086-7	0.1 - 1.0 %	H302; H317; H402
19009-56-4 <i>2-Methyldecanal (Aldehyde MOA)</i>	242-745-6	0.1 - 1.0 %	H315; H317; H401; H411

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

Total Hydrocarbon Content (% w/w) = 26.00

## 4. First Aid Measures

### 4.1 Description of first aid measures

<b>Inhalation:</b>	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
<b>Eye Exposure:</b>	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
<b>Skin Exposure:</b>	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
<b>Ingestion:</b>	Rinse mouth with water and obtain medical advice.

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

<b>Symptoms:</b>	no data available
<b>Risks:</b>	Refer to Section 2.2 "Hazard Statements"

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

<b>Treatment:</b>	Refer to Section 2.2 "Response"
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## 5. Fire-Fighting measures

### 5.1 Extinguishing media

<b>Suitable:</b>	Carbon dioxide (CO2), Dry chemical, Foam
<b>Unsuitable</b>	Do not use a direct water jet on burning material

### 5.2 Special hazards arising from the substance or mixture

<b>During fire fighting:</b>	Water may be ineffective
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### 5.3 Advice for firefighters

<b>Further information:</b>	Standard procedure for chemical fires
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## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

### 6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

### 6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

### 6.4 Reference to other sections

Not Applicable

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

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

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

<b>Exposure Limits:</b>	Contains no substances with occupational exposure limit values.
<b>Engineering Controls:</b>	Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

<b>Eye protection:</b>	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure
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**Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.  
**Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Brown fibrous block with absorbed liquid
<b>Odor:</b>	Conforms to Standard
<b>Color:</b>	Conforms to Standard
<b>Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Flashpoint (CCCFP):</b>	141 F (60.56 C)
<b>Auto flammability:</b>	Not determined
<b>Explosive Properties:</b>	None Expected
<b>Oxidizing properties:</b>	None Expected
<b>Vapor Pressure (mmHg@20 C):</b>	0.3244
<b>%VOC:</b>	30.43
<b>Specific Gravity @ 25 C:</b>	Not determined
<b>Density @ 25 C:</b>	Not determined
<b>Refractive Index @ 20 C:</b>	Not determined

## 10. Stability and Reactivity

<b>10.1 Reactivity</b>	None
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Possibility of hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible materials</b>	Strong oxidizing agents, strong acids, and alkalis
<b>10.6 Hazardous decomposition products</b>	None known

## 11. Toxicological Information

### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	Not classified - the classification criteria are not met
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 3830.1724) May be harmful in contact with skin
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LD50: 142.8698) May be harmful if inhaled

<b>Skin corrosion / irritation</b>	Causes skin irritation
<b>Serious eye damage / irritation</b>	Not classified - the classification criteria are not met
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met
<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways

## 12. Ecological Information

### 12.1 Toxicity

<b>Acute aquatic toxicity</b>	Toxic to aquatic life
<b>Chronic aquatic toxicity</b>	Harmful to aquatic life with long lasting effects
<b>Toxicity Data on soil</b>	no data available
<b>Toxicity on other organisms</b>	no data available

**12.2 Persistence and degradability** no data available

**12.3 Bioaccumulative potential** no data available

**12.4 Mobility in soil** no data available

**12.5 Other adverse effects** no data available

## 13. Disposal Conditions

### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

## 14. Transport Information

**Marine Pollutant** No

**Regulator** **Class** **Pack Group** **Sub Risk** **UN-nr.**

**U.S. DOT (Non-Bulk)** Not Regulated - Not Dangerous Goods

Chemicals NOI

**ADR/RID (International Road/Rail)**

Chemicals NOI

**IATA (Air Cargo)**

Perfumery Products 3 III Flammable Liquid UN1266

**IMDG (Sea)**

Perfumery Products 3 III Flammable Liquid UN1266

## 15. Regulatory Information

### U.S. Federal Regulations

**TSCA (Toxic Substance Control Act)** All components of the substance/mixture are listed or exempt

**40 CFR(EPCRA, SARA, CERCLA and CAA)** This product contains NO components of concern.

## U.S. State Regulations

### California Proposition 65 Warning

35-3(NF 204-622-5

0.1 - 1.0 %

This product contains the following components:123-beta-Myrcene (Natural Source)

## Canadian Regulations

DSL

100.00% of the components are listed or exempt.

## 16. Other Information

### GHS H-Statements referred to under section 3 and not listed in section 2

H226 : Flammable liquid and vapour

H303 : May be harmful if swallowed

H317 : May cause an allergic skin reaction

H320 : Causes eye irritation

H400 : Very Toxic to aquatic life

lifeH411 : Toxic to aquatic life with long lasting effects

H302 : Harmful if swallowed

H316 : Causes mild skin irritation

H319 : Causes serious eye irritation

H361 : Suspected of damaging fertility or the unbornchild

H402 : Harmful to aquatic

### Total Fractional Values

(TFV) Risk

(35.00) Acute Toxicity Inhalation, Category 5

(10.70) Aquatic Acute Toxicity, Category 2

(4.46) Skin Corrosion/Irritation, Category 3

(2.58) Aspiration Hazard, Category 1

(1.31) Acute Toxicity Dermal, Category 5

(TFV) Risk

(23.09) Sensitization, Skin, Category 1B

(7.15) Aquatic Chronic Toxicity, Category 3

(3.24) Skin Corrosion/Irritation, Category 2

(1.51) Aquatic Chronic Toxicity, Category 4

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.