

Safety Data Sheet

1. Identification

Product Information. 101505

Product Name: ODORx Bad Odor Block Apple

Recommended Use. Deodorizer

Uses advised against. Professional Use Only

Supplier. 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

Emergency telephone number. 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).

This product is not classified as hazardous according to GHS classification criteria.

GHS Pictograms

None required.

Signal Word

Not required.

Unknown Acute Toxicity

25.2% of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>HMIRA</u>
PROPANDIOIC ACID, DIETHYL ESTER	105-53-3	5-10	
Benzyl acetate	140-11-4	5-10	
Propylene glycol	57-55-6	3-7	
alpha-terpineol	98-55-5	1-5	
Ethyl acetoacetate	141-97-9	1-5	
Ethyl methylphenylglycidate	77-83-8	0.5-1.5	
CYCLOHEXANOL,2-(1,1-DIMETHYLETHYL)-ACETATE	88-41-5	0.5-1.5	
BENZYL BENZOATE	120-51-4	0.5-1.5	
Allyl heptanoate	142-19-8	0.5-1.5	

Hexyl cinnamal	101-86-0	0.1-1.0
Nerol	106-25-2	0.1-1.0
4-tert-Butylcyclohexyl acetate	32210-23-4	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>
Benzyl acetate	10 ppm	N.E.	N.E.	N.E.

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.

Physical state	Solid
Appearance	fibrous block
Color	brown
Odor	apple
Odor Threshold	No Information
pH	No Information
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	71 (159.80)
Boiling point/boiling range., °C (°F)	181 - 575 (357.8 - 1067)
Evaporation rate	No Information
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm ³)	1.012
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.	0.2 oz / block
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Density, lb/gal

8.431

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

LD50 Oral

99,999.00 mg/kg

LD50 Dermal

99,999.00 mg/kg

LC50 Inhalation (Vapor)

99,999.00 mg/l

Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
105-53-3	PROPANDIOIC ACID, DIETHYL ESTER	N.I.	>16960 mg/kg Rabbit	N.I.
140-11-4	Benzyl acetate	2490	N.I.	N.I.
57-55-6	Propylene glycol	20000 mg/kg Rat	20800 mg/kg Rabbit	N.I.
98-55-5	alpha-terpineol	5170 mg/kg Rat	>2000 mg/kg Rat	N.I.
141-97-9	Ethyl acetoacetate	3980 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
77-83-8	Ethyl methylphenylglycidate	5470 mg/kg Rat	N.I.	N.I.
88-41-5	CYCLOHEXANOL,2-(1,1-DIMETHYLETHYL)-ACETATE	4600 mg/kg Rat	N.I.	N.I.
120-51-4	BENZYL BENZOATE	500 mg/kg Rat	4000 mg/kg Rabbit	N.I.
142-19-8	Allyl heptanoate	500 mg/kg Rat	810 mg/kg Rabbit	N.I.
101-86-0	Hexyl cinnamal	3100 mg/kg Rat	>3000 mg/kg Rabbit	N.I.
106-25-2	Nerol	4500 mg/kg Rat	>5000 mg/kg Rabbit	N.I.
32210-23-4	4-tert-Butylcyclohexyl acetate	5000 mg/kg Rat	>5000 mg/kg Rabbit	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

CAS-No.**Chemical Name****IARC****NTP****OSHA**

140-11-4

Benzyl acetate

IARC Group 3

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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.**

13.78% 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
PROPANDIOIC ACID, DIETHYL ESTER 105-53-3	EC50 72 h <i>Desmodesmus subspicatus</i> 508.2 mg/L	LC50 96 h <i>Pimephales promelas</i> 10.3 - 13.4 mg/L	EC50 48 h <i>Daphnia magna</i> 202.3 mg/L
Propylene glycol 57-55-6	EC50 96 h <i>Pseudokirchneriella subcapitata</i> 19000 mg/L	LC50 96 h <i>Oncorhynchus mykiss</i> 51600 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 41 - 47 mL/L, LC50 96 h <i>Pimephales promelas</i> 51400 mg/L, LC50 96 h <i>Pimephales promelas</i> 710 mg/L	EC50 48 h <i>Daphnia magna</i> >1000 mg/L
Ethyl acetoacetate 141-97-9	EC50 72 h <i>Desmodesmus subspicatus</i> >500 mg/L	LC50 96 h <i>Pimephales promelas</i> 298 mg/L, LC50 96 h <i>Oncorhynchus mykiss</i> 290 mg/L, LC50 96 h <i>Lepomis macrochirus</i> 307 mg/L	EC50 48 h <i>Daphnia magna</i> 646 mg/L
Ethyl methylphenylglycidate 77-83-8	-	LC50 96 h <i>Oncorhynchus mykiss</i> 4.2 mg/L	-
BENZYL BENZOATE 120-51-4	-	LC50 96 h <i>Danio rerio</i> 2.32 mg/L	-
Nerol 106-25-2	-	LC50 96 h <i>Danio rerio</i> 20.3 mg/L	-
4-tert-Butylcyclohexyl acetate 32210-23-4	-	LC50 96 h <i>Cyprinus carpio</i> 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>
105-53-3	PROPANDIOIC ACID, DIETHYL ESTER	0.96
140-11-4	Benzyl acetate	1.96
141-97-9	Ethyl acetoacetate	0.8
77-83-8	Ethyl methylphenylglycidate	2.4, 2.8
120-51-4	BENZYL BENZOATE	3.97
142-19-8	Allyl heptanoate	3.97
106-25-2	Nerol	2.76
32210-23-4	4-tert-Butylcyclohexyl acetate	4.8

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**Additional Information:** Not regulated**IMDG****Proper Shipping Name:** Chemicals NOI**Additional Information:** Not regulated**IATA****Proper Shipping Name:** Not recommended for air transport**15. Regulatory Information****International Inventories:**

TSCA Complies

DSL Complies

DSL/NDSL Complies

EINECS/ELINCS -

ENCS -

IECSC -

KECI -

PICCS -

AICS -

NZIoC -

TCSI**TSCA** United States Toxic Substances Control Act Section 8(b) Inventory.**DSL** Canadian Domestic Substances List.**DSL/NDSL** Canadian Domestic Substances List/Canadian Non-Domestic Substances List**EINECS/ELINCS** European Inventory of Existing Commercial 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.**AICS** Australian Inventory of Chemical Substances.**NZIoC** New Zealand Inventory of Chemicals.**TCSI** Taiwan Chemical Substance Inventory**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class D2B

16. Other Information

Revision Date: 6/8/2022 **Supersedes Date:** 5/6/2022

Reason for revision: Substance and/or Product Properties Changed in Section(s):
 01 - Product Information
 14 - Transportation Information
 16 - Other Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	2	Physical Hazard:	0	Personal Protection:	X
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NFPA Ratings:

Health:	2	Flammability:	2	Instability:	0	Physical & Chemical:	N.I.
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

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.

