

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Odor<sub>x</sub>® Bad Odor Block Cherry  
**Product code:** LG-F1007  
**Recommended Use:** Deodorizer

**Supplier** Legend Brands  
15180 Josh Wilson Road  
Burlington, WA 98233  
Phone: 800-932-3030

sds@legendbrands.c

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

### 2. Hazards Identification

#### 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 Regulation (EC) No 1272/2008

Flammable Liquids, Category 3	H226: Flammable liquid and vapor
Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1A	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 4	H332: 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)

Flammability	Class II Flammable Liquid
Acute Dermal/Eye	10 : May be harmful if absorbed through the skin. 12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Acute Inhalation	21 : Harmful if inhaled. 24 : Causes respiratory tract irritation. 25 : Inhalation at high levels may cause: difficulty in breathing, drowsiness, tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	3 : May be harmful if swallowed or if aspirated into the lungs
Genotoxicity	36 : Suspected of causing genetic defects
Reproductive/Developmental	39 : Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver, thymus gland, stomach, testes, brain, tongue, mucous membranes, musculo-skeletal system. 27 : Prolonged or repeated inhalation may cause damage to: liver, spleen, blood, heart, lungs, hematopoietic system, nervous system. 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, brain
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

#### 2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)  
Hazard pictograms



**Signal Word: Warning****Hazard statements**

H226	Flammable liquid and vapor
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

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

P233	Keep container tightly closed
P235	Keep cool
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/.../equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash hands thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment

**Response:**

P302 + P352	IF ON SKIN: Wash with soap and water
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin with water/shower
P304 + P312 + P340	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P337 + P313	If eye irritation persists: Get medical advice/attention
P352	Wash with soap and water
P363	Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO <sub>2</sub> ), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

**2.3 Other Hazards**

no data available

**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):

Liquid components embedded in wood fiber substrate.

CAS# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
100-52-7 <i>Benzaldehyde</i>	202-860-4	10 - 20 %	H227; H302; H316; H319; H332; H335; H401	10, 11, 15, 23, 25, 26, 3, 31, 36, 39
8050-15-5 <i>Methyl ester of rosin (partially hydrogenated)</i>	232-476-2	10 - 20 %	H402; H412	31
93-04-9 <i>2-Methoxynaphthalene (beta-Naphthyl methyl ether, Nerolin, Yara Yara)</i>	202-213-6	2 - 5 %	H302; H401	3
628-63-7 <i>Amyl Acetate</i>	211-047-3	2 - 5 %	H226	
140-11-4 <i>Benzyl acetate</i>	205-399-7	2 - 5 %	H227; H303; H316; H401	15, 25, 26, 31, 39
121-33-5 <i>Vanillin</i>	204-465-2	2 - 5 %	H303; H319	31
98-55-5 <i>alpha-Terpeneol</i>	202-680-6	1 - 2 %	H227; H303; H315; H319; H401	11, 15, 23
8008-57-9 <i>Citrus aurantium dulcis (Orange) oil</i>	232-433-8	1 - 2 %	H226; H304; H315; H400; H410	12, 3, 31
101-84-8 <i>Diphenyl Ether</i>	202-981-2	1 - 2 %	H303; H320; H401; H411	12, 15, 21, 27, 28
141-78-6 <i>Ethyl acetate</i>	205-500-4	1 - 2 %	H225; H319; H336	16, 24, 25, 27
106-30-9 <i>Ethyl heptanoate</i>	203-382-9	1 - 2 %	H226; H316	12
104-55-2 <i>Cinnamal</i>	203-213-9	0.1 - 1.0 %	H303; H312; H315; H317; H319; H401	10, 12, 16, 26, 31, 36

See Section 16 for full text of GHS classification codes

#### 4. First Aid Measures

##### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

**Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

**Ingestion:** Rinse mouth with water and obtain medical advice.

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

**Symptoms:** no data available

**Risks:** Refer to Section 2.2 "Hazard Statements"

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

**Treatment:** Refer to Section 2.2 "Response"

#### 5. Fire-Fighting measures

##### 5.1 Extinguishing media

**Suitable:** Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable:** Do not use a direct water jet on burning material

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

**During fire fighting:** Water may be ineffective

##### 5.3 Advice for firefighters

**Further information:** Standard procedure for chemical fires

#### 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 plastic and 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

#### Exposure Limits:

Component	ACGIH (TWA ppm)	ACGIH (STEL ppm)	OSHA (TWA ppm)	OSHA (STEL ppm)
628-63-7 Amyl Acetate	50	100	100	
140-11-4 Benzyl acetate	10			
101-84-8 Diphenyl Ether			1	
141-78-6 Ethyl acetate	400		400	

**Engineering Controls:** Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

**Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

**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

Physical state Liquid impregnated fiber block	Odor and appearance Brown colored fiber block, odor: cherry	
Solubility in water insoluble	Vapor pressure (mm Hg) 2.2979	Vapor density (Air=1) not available
Evaporation (butyl acetate = 1) not available	Flash point 134 F (56.67 C)	% VOC 16%
Flammability limits in air, lower, % by volume 40 g/m3 for wood dust	Auto-ignition temperature 399.2 - 500 °F (204.4 - 260 °C) for wood	

## 10. Stability and Reactivity

**10.1 Reactivity** None

**10.2 Chemical stability** Stable

**10.3 Possibility of hazardous reactions** None known

**10.4 Conditions to avoid** None known

**10.5 Incompatible materials** Strong oxidizing agents, strong acids, and alkalis

**10.6 Hazardous decomposition products** None known

## 11. Toxicological Information

### 11.1 Toxicological Effects

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

**Acute toxicity - Oral - (Rat) mg/kg** (LD50: 3,496.50) May be harmful if swallowed

**Acute toxicity - Dermal - (Rabbit) mg/kg** (LD50: 4,682.43) May be harmful in contact with skin

**Acute toxicity - Inhalation - (Rat) mg/L/4hr** (LC50: 17.12) Harmful if inhaled

**Skin corrosion / irritation** Causes mild skin irritation

**Serious eye damage / irritation** Causes serious eye irritation

**Respiratory sensitization** Not classified - the classification criteria are not met

**Skin sensitization** May cause an allergic skin reaction

**Germ cell mutagenicity** Not classified - the classification criteria are not met

**Carcinogenicity** Not classified - the classification criteria are not met

**Reproductive toxicity** Not classified - the classification criteria are not met

**Specific target organ toxicity - single exposure** Not classified - the classification criteria are not met

**Specific target organ toxicity - repeated exposure** Not classified - the classification criteria are not met

**Aspiration hazard** Not classified - the classification criteria are not met

## 12. Ecological Information

### 12.1 Toxicity

**Acute aquatic toxicity** Toxic to aquatic life

**Chronic aquatic toxicity** Harmful to aquatic life with long lasting effects

**Toxicity Data on soil** no data available

**Toxicity on other organisms** 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

## 13.1 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

### DOT

Proper shipping name                      Limited quantity

### IMDG

Proper shipping name                      3175 - Solids containing flammable liquid, n.o.s (EXTRACTS, AROMATIC, LIQUID)  
Hazard class                                      4.1  
UN Number                                        UN3175  
Packing Group                                    II  
EmS No.    F-A, S-I

## 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 the following components:  
628-63-7 211-047-3 2 - 5 % Amyl Acetate  
141-78-6 205-500-4 1 - 2 % Ethyl acetate

### U.S. State Regulations:

**California Proposition 65 Warning** This product does not contain any Proposition 65 chemicals.

### Canadian Regulations:

**DSL / NDSL** 100.00% of the components are listed or exempt.

## 16. Other Information

### GHS H-Statements referred to under section 3

#### Total Fractional Values

(TFV) Risk	(TFV) Risk
(3.13) Skin Corrosion/Irritation, Category 3	(5.00) Sensitization, Skin, Category 1A
(2.96) Eye Damage/Eye Irritation, Category 2A	(2.24) Aquatic Acute Toxicity, Category 2
(9.74) Aquatic Chronic Toxicity, Category 3	

### Disclaimer

The information provided on this MSDS 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.

**End of Material Safety Data Sheet**