Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: OdorX® 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

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
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

Revision Date 9/5/2018
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 (CO2), 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.
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 (CO2), 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:

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH (TWA ppm)</th>
<th>ACGIH (STEL ppm)</th>
<th>OSHA (TWA ppm)</th>
<th>OSHA (STEL ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>628-83-7 Amyl Acetate</td>
<td>50</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>140-11-4 Benzyl acetate</td>
<td>10</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>101-84-8 Diphenyl Ether</td>
<td>400</td>
<td></td>
<td>400</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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 if 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**

<table>
<thead>
<tr>
<th>Total Fractional Values (TFV) Risk</th>
<th>(TFV) Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3.13) Skin Corrosion/Irritation, Category 3</td>
<td>(5.00) Sensitization, Skin, Category 1A</td>
</tr>
<tr>
<td>(2.96) Eye Damage/Eye Irritation, Category 3A</td>
<td>(5.24) Aquatic Acute Toxicity, Category 3</td>
</tr>
<tr>
<td>(9.74) Aquatic Chronic Toxicity, Category 3</td>
<td></td>
</tr>
</tbody>
</table>

**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