

Safety Data Sheet

SECTION 1 -- IDENTIFICATION

Product Name: OdoBan (Citrus Scent)
Item #: 11601
Use: Disinfectant; air freshener (non-aerosol /dilutable)
Issue Date: 6/6/19
Supersedes: 1/2/18



MANUFACTURER

Clean Control Corporation
 PO Box 7444
 Warner Robins GA 31095

TELEPHONE NUMBERS

Medical Emergency (8 am - 5 pm EST): 800.841.3904
 Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904
 Transportation Emergency (24-hours): 800.424.9300

SECTION 2 -- HAZARDS IDENTIFICATION

Hazard Classification: Eye Damage/Irritation Category: 1; Skin Corrosion/Irritation Category: 2; Flammable Liquids Category: 3

Signal Word: DANGER

Pictogram(s): Corrosion; Flame

Hazard Statement: Causes serious eye damage. Causes skin irritation. Flammable liquid and vapor.

Precautionary Statements: Wear eye and face protection. Wear protective gloves. Wash exposed body parts thoroughly after handling. Store in a well-ventilated place. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call the Medical Emergency number provided above or a poison control center. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

NOTE: In some cases, labeling required by OSHA under the amended Hazard Communication Standard (29 CFR 1910.1200) conflicts with labeling required for products regulated by the Federal Insecticide, Fungicide, and Rodenticide ACT (FIFRA) or the Consumer Product Safety Commission (CPSC). If applicable, other hazard information (such as hazard statement from previous MSDS) is reproduced in Section 15 – Regulatory Information.

SECTION 3 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components

Weight Percent

| Components | Weight Percent |
|---|----------------|
| Water (CAS No. 7732-18-5) | >90.0 |
| Isopropanol (CAS No. 67-63-0) | 4.0 |
| Alkyl (C12-16) dimethyl benzyl ammonium chloride (CAS No. 68424-85-1) | 2.0 |
| | |
| | |

The exact percentages of composition have been withheld as a trade secret.

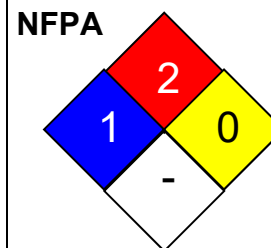
SECTION 4 -- FIRST-AID MEASURES

Eye Contact: IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
Skin Contact: IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Inhalation: IF INHALED: Move to fresh air. If not breathing, call 911, then give artificial respiration, preferable mouth-to-mouth. Get medical attention.
Ingestion: IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

SECTION 5 -- FIRE-FIGHTING MEASURES

Flash Point / Method: 128°F / Pensky Martens Closed Cup
Flammable Limits: Not established
Extinguishing Media: Use water, foam, dry chemical, or carbon dioxide.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing in accordance with OSHA regulations.

Fire and Explosion Hazards: Products of combustion may be irritating.



SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Response to Spills: Small spills: Contain spill. Flush to sanitary sewer. Rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

SECTION 7 -- HANDLING AND STORAGE

Handling Precautions: Wash after handling. Wash hands before eating. Keep container tightly closed when not in use. Do not reuse container.
Storage Precautions: Store in a cool, dry place. Keep storage temperature below 120°F. Do not contaminate food, feed, or drinking water. Keep from freezing.

| SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION | | | | | | | | | | | | | | | | | |
|---|---|-------------------|-------------------|-----------|-----------|--------------------------------|------------|------------|------------|-------------------------------------|-------------------|-------------------|-------------------|---|------------|------------|------------|
| Exposure Limits: | <table border="1"> <thead> <tr> <th>Component</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> <th>NIOSH REL</th> </tr> </thead> <tbody> <tr> <td>Water (CAS No. 7732-18-5).....</td> <td>None</td> <td>None</td> <td>None</td> </tr> <tr> <td>Isopropanol (CAS No. 67-63-0)</td> <td>400 ppm TWA</td> <td>200 ppm TWA</td> <td>400 ppm TWA</td> </tr> <tr> <td>Alkyl (C12-16) dimethyl benzyl ammonium chloride (CAS No. 68424-85-1)</td> <td>None</td> <td>None</td> <td>None</td> </tr> </tbody> </table> | Component | OSHA PEL | ACGIH TLV | NIOSH REL | Water (CAS No. 7732-18-5)..... | None | None | None | Isopropanol (CAS No. 67-63-0) | 400 ppm TWA | 200 ppm TWA | 400 ppm TWA | Alkyl (C12-16) dimethyl benzyl ammonium chloride (CAS No. 68424-85-1) | None | None | None |
| Component | OSHA PEL | ACGIH TLV | NIOSH REL | | | | | | | | | | | | | | |
| Water (CAS No. 7732-18-5)..... | None | None | None | | | | | | | | | | | | | | |
| Isopropanol (CAS No. 67-63-0) | 400 ppm TWA | 200 ppm TWA | 400 ppm TWA | | | | | | | | | | | | | | |
| Alkyl (C12-16) dimethyl benzyl ammonium chloride (CAS No. 68424-85-1) | None | None | None | | | | | | | | | | | | | | |
| Hygienic Practices: | Normal procedures for good hygiene. Avoid eye and skin contact. | | | | | | | | | | | | | | | | |
| Engineering Controls: | General ventilation recommended for large jobs. Eyewash station is recommended. | | | | | | | | | | | | | | | | |
| Personal Protective Equipment: | <p><u>Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.</u></p> <p><i>Respirator</i> NIOSH approved organic vapor type (not normally required)</p> <p><i>Goggles/Face Shield</i> Recommended, as required, to prevent eye contact.</p> <p><i>Gloves</i>..... Recommended, as required, to prevent skin contact (rubber or Neoprene).</p> | | | | | | | | | | | | | | | | |
| SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES | | | | | | | | | | | | | | | | | |
| Appearance | Clear, light yellow liquid | | | | | | | | | | | | | | | | |
| Odor | Citrus alcohol | | | | | | | | | | | | | | | | |
| pH | 6.0 - 8.0 | | | | | | | | | | | | | | | | |
| Specific Gravity (H ₂ O=1)..... | 0.985 - 0.995 | | | | | | | | | | | | | | | | |
| Solubility..... | Soluble | | | | | | | | | | | | | | | | |
| VOC Content (% Wt.)..... | 4.22% (0.351 lbs./gallon) | | | | | | | | | | | | | | | | |
| Boiling Point..... | Not established | | | | | | | | | | | | | | | | |
| Freezing Point..... | Not established | | | | | | | | | | | | | | | | |
| Evaporation Rate (Butyl Acetate=1) | Not established | | | | | | | | | | | | | | | | |
| Vapor Density (Air=1) | Not established | | | | | | | | | | | | | | | | |
| Vapor Pressure (mmHg)..... | Not established | | | | | | | | | | | | | | | | |
| Flash Point | 128°F / Pensky Martens Closed Cup | | | | | | | | | | | | | | | | |
| SECTION 10 -- STABILITY AND REACTIVITY | | | | | | | | | | | | | | | | | |
| Chemical Stability: | Stable | | | | | | | | | | | | | | | | |
| Conditions to Avoid: | Avoid contact with strong acids | | | | | | | | | | | | | | | | |
| Incompatibility: | Strong acids and strong oxidizing agents. | | | | | | | | | | | | | | | | |
| Hazardous Decomposition: | Amines, oxides of carbon and nitrogen, and other organic materials. | | | | | | | | | | | | | | | | |
| Polymerization: | Hazardous polymerization will not occur. | | | | | | | | | | | | | | | | |
| Conditions to Avoid: | Not applicable | | | | | | | | | | | | | | | | |
| SECTION 11 -- TOXICOLOGICAL INFORMATION | | | | | | | | | | | | | | | | | |
| | THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN | | | | | | | | | | | | | | | | |
| X | THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z. | | | | | | | | | | | | | | | | |
| Other Effects: | <p>Acute: High concentrations can cause irritation of the eyes and respiratory system. Ingestion of large quantities can cause burning pain in the mouth, throat, abdomen; and swelling of larynx, affecting ability to breathe.</p> <p>Chronic: Prolonged or repeated overexposure may result in skin irritation.</p> | | | | | | | | | | | | | | | | |
| SECTION 12 -- ECOLOGICAL INFORMATION | | | | | | | | | | | | | | | | | |
| Biodegradability: | Considered biodegradable | | | | | | | | | | | | | | | | |
| BOD₅ / COD Value: | | | | | | | | | | | | | | | | | |
| SECTION 13 -- DISPOSAL CONSIDERATIONS | | | | | | | | | | | | | | | | | |
| Waste Disposal Method: | Dispose of in accordance with local, state, and federal regulations. | | | | | | | | | | | | | | | | |
| RCRA Classification: | Non-hazardous | | | | | | | | | | | | | | | | |
| SECTION 14 -- TRANSPORT INFORMATION | | | | | | | | | | | | | | | | | |
| DOT Classification: | Non-Regulated | | | | | | | | | | | | | | | | |
| Exceptions: | 49CFR173.120 (a) (5) - Flammable Liquid Definition | | | | | | | | | | | | | | | | |
| Description: | Not applicable | | | | | | | | | | | | | | | | |
| SECTION 15 -- REGULATORY INFORMATION | | | | | | | | | | | | | | | | | |
| X | EPA Registered: EPA Reg. No. 66243-2 | | | | | | | | | | | | | | | | |
| X | TSCA: Inert ingredients have been listed. | | | | | | | | | | | | | | | | |
| | CERCLA: | | | | | | | | | | | | | | | | |
| | SARA 302/304: | | | | | | | | | | | | | | | | |
| X | SARA 311/312: Immediate (Acute) Health Hazard | | | | | | | | | | | | | | | | |
| | SARA 313: | | | | | | | | | | | | | | | | |
| X | HACCP: Formula complies with USDA guidelines for nonprocessing areas and nonfood contact surfaces. | | | | | | | | | | | | | | | | |
| | WHMIS Class: | | | | | | | | | | | | | | | | |
| EPA/FIFRA Labelling: | DANGER: Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. | | | | | | | | | | | | | | | | |
| SECTION 16 -- OTHER INFORMATION | | | | | | | | | | | | | | | | | |
| ID: | F116-100 | | | | | | | | | | | | | | | | |
| Issue Date (Rev): | 6/6/19 | | | | | | | | | | | | | | | | |
| Revision Summary: | Revised Section(s): 1, 2, 9, and 16 | | | | | | | | | | | | | | | | |

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