

Material Safety Data Sheet

Item # 10004

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SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: OdoBan Ready-to-Use

Item #: 10004

Issue Date: 6/4/03

Supersedes: 4/11/02

Clean Control
Corporation**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 -- COMPOSITION / INFORMATION ON INGREDIENTS

| Components | Wt% | Exposure Limits | | |
|---|-------|-----------------|-------------|-------------|
| | | OSHA PEL | ACGIH TLV | NIOSH REL |
| * - (see note below) | | | | |
| Water (CAS No. 7732-18-5) | >90.0 | None | None | None |
| Isopropanol (CAS No. 67-63-0) | 4.0 | 400 ppm TWA | 200 ppm TWA | 400 ppm TWA |
| Alkyl (C12-16) dimethyl benzyl ammonium chloride (CAS No. 68424-85-1) | 0.3 | None | None | None |
| | | | | |

* -- Asterisked ingredients are those considered hazardous according to the criteria of 29CFR1910.1200.
Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

HMIS Rating

| | |
|--------------|---|
| Health | 1 |
| Flammability | 2 |
| Reactivity | 0 |

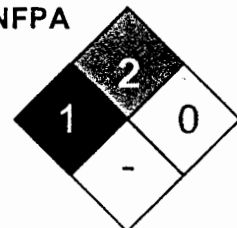
SECTION 4 -- FIRST AID MEASURES

- 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.

NFPA



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

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: Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.
Respirator.....NIOSH approved organic vapor type (not normally required)
Goggles/Face Shield .. Recommended, as required, to prevent eye contact.
Gloves Recommended, as required, to prevent skin contact (rubber or Neoprene).

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| AppearanceClear, pale yellow liquid | Boiling Point Not established |
| OdorFloral alcohol | Freezing Point Not established |
| pH6.0 - 8.0 | Evaporation Rate (Butyl Acetate=1) Not established |
| Specific Gravity (H₂O=1)0.985 - 0.995 | Vapor Density (Air=1) Not established |
| SolubilitySoluble | Vapor Pressure (mmHg) Not established |
| VOC Content (% Wt.)4.04% (0.334 lbs/gallon) | |

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: Amine oxides or 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: *Acute:* High vapor concentrations can cause irritation of the eyes and respiratory system. Ingestion can cause burning pain in the mouth, throat, abdomen; and swelling of larynx, affecting ability to breathe.
Chronic: Prolonged or repeated overexposure may result in skin irritation.

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability: Considered biodegradable
BOD₅ / COD Value: 15000 mg/L / 130000 mg/L

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-hazardous
Exceptions: 49CFR173.120 (a) (5) - Flammable Liquid Definition
Description: Not applicable

SECTION 15 -- REGULATORY INFORMATION

| | |
|---|---|
| X | EPA Registered: EPA Reg. No. 66243-1 |
| X | TSCA: Inert ingredients have been listed. |
| | CERCLA: |
| | SARA 302/304: |
| X | SARA 311/312: Immediate (Acute) Health Hazard, Fire Hazard |
| | SARA 313: |
| X | HACCP: Formula complies with USDA guidelines for nonprocessing areas and nonfood contact surfaces. |
| | WHMIS Class: |

SECTION 16 -- OTHER INFORMATION

ID: F100-101 / 510020
Issue Date (Rev): 6/4/03
Revision Summary: Revised Section(s): 2, 3, 4

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