

Material Safety Data Sheet

Item # 10601
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SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: OdoBan Ready-to-Use
Item #: 10601
Issue Date: 11/14/11
Supercedes: New



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	Exposure Limits			
	Wt%	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
Dipropylene glycol n-butyl ether (CAS No. 29911-28-2)	<4.0	None	None	None
* Alkyl (C12-16) dimethyl benzyl ammonium chloride (CAS No. 68424-85-1)	0.30	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	0
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: >200°F / Pensky Martens Closed Cup

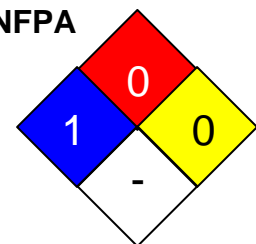
Flammable Limits: Not established

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. <i>Respirator</i> NIOSH approved organic vapor type (not normally required) <i>Goggles/Face Shield</i> .. Recommended, as required, to prevent eye contact. <i>Gloves</i> Recommended, as required, to prevent skin contact (rubber or Neoprene).

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear, pale yellow liquid	Boiling Point Not established
Odor Citrus alcohol	Freezing Point Not established
pH 6.0 - 8.0	Evaporation Rate (Butyl Acetate=1) Not established
Specific Gravity (H₂O=1) 0.995 - 1.005	Vapor Density (Air=1) Not established
Solubility Soluble	Vapor Pressure (mmHg) Not established
VOC Content (% Wt.) 1.00% (0.083 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:	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: <i>Acute:</i> 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. <i>Chronic:</i> Prolonged or repeated overexposure may result in skin irritation.

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-hazardous
Exceptions:	
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
	SARA 313:	
X	HACCP:	Formula complies with USDA guidelines for nonprocessing areas and nonfood contact surfaces.
	WHMIS Class:	

SECTION 16 -- OTHER INFORMATION

ID:	F106-100
Issue Date (Rev):	11/14/11
Revision Summary:	

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