Material Safety Data Sheet

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: OdoBan
Item #: 11001
Issue Date: 11/21/07
Supercedes: 3/17/06

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		
* -- (see note below)		Wt%	OSHA PEL	ACGIH TLV	NIOSH REL
	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)	2.0	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☜

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.

HMIS Rating

Health	3
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: 128ºF / Pensky Martens Closed Cup

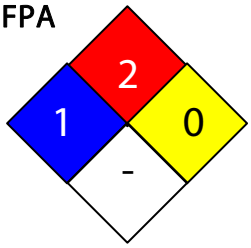
Flammable Limits: Not established

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 120ºF. 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

Appearance..... Clear, pale yellow liquid
Odor..... Floral alcohol
pH..... 6.0 - 8.0
Specific Gravity (H_2O=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

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
BOD_5 / COD Value: BDL / 200000 mg/L (@ 3000 ppm active - 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. 66243-2
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: F110-108 / 510003
Issue Date (Rev): 11/21/07
Revision Summary: Revised Section(s): 1, 3, 16

The information provided herein is based on data considered accurate. However, it is furnished WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. It is intended to assist in evaluating the suitability and proper use of the material and in the development of safety precautions and procedures. The user assumes all responsibility for personal injury or property damage caused by the misuse of this product.