

# Material Safety Data Sheet

Item # 36522  
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## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** OxySurface & Hard Floor Cleaner  
**Item #:** 36522  
**Issue Date:** 10/13/08  
**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
* Hydrogen peroxide (CAS No. 7722-84-1)	< 5.0	1 ppm TWA	1 ppm TWA	1 ppm TWA
Dodecanol ethoxylate (CAS No. 68131-39-5)	< 1.0	None	None	None

\* -- Asterisk 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: May be harmful if inhaled or swallowed. Causes eye irritation. Avoid contact with eyes or skin. Wash hands with soap and water after handling. Contact on burned or open skin may cause stinging. For prolonged use, wear gloves. Use in well-ventilated areas and avoid inhaling mist.

### HMIS Rating

Health	2
Flammability	0
Reactivity	1

## SECTION 4 -- FIRST AID MEASURES

**Eye Contact:** IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists. Remove contaminated clothing and wash clothing before reuse.

**Inhalation:** IF INHALED: Move to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

**Ingestion:** IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, drink large quantities of water. Avoid Alcohol.

## SECTION 5 -- FIRE FIGHTING MEASURES

**Flash Point / Method:** Not applicable

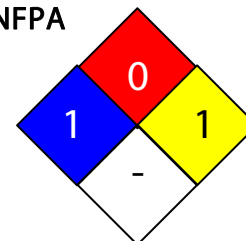
**Flammable Limits:** Not established

**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:** Dilute hydrogen peroxide does not present a significant fire hazard.

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.

**Storage Precautions:** Store in a cool, dry place away from combustible materials. Keep storage temperature below 100°F. Do not contaminate food, feed, or drinking water.

### SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Hygienic Practices:</b>	Normal procedures for good hygiene. Avoid eye and skin contact.
<b>Engineering Controls:</b>	General ventilation recommended for large jobs. Eyewash station is recommended.
<b>Personal Protective Equipment:</b>	Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I. <i>Respirator</i> ..... NIOSH approved if ventilation does not maintain exposure below limits. <i>Goggles/Face Shield</i> ..... Recommended; goggles should be chemical splash type to prevent eye contact. <i>Gloves</i> ..... Recommended; rubber or Neoprene gloves acceptable to prevent skin contact.

### SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> .....	Clear, colorless liquid	<b>Boiling Point</b> .....	Not established
<b>Odor</b> .....	Citrus	<b>Freezing Point</b> .....	Not established
<b>pH</b> .....	4.5 - 5.0	<b>Evaporation Rate (Butyl Acetate=1)</b> .....	Not established
<b>Specific Gravity (H<sub>2</sub>O=1)</b> .....	1.000 - 1.005	<b>Vapor Density (Air=1)</b> .....	Not established
<b>Solubility</b> .....	Soluble	<b>Vapor Pressure (mmHg)</b> .....	Not established
<b>VOC Content (% Wt.)</b> .....	0.71% (0.060 lbs/gallon)		

### SECTION 10 -- STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Chemically stable under normal and anticipated storage and handling conditions.
<b>Conditions to Avoid:</b>	High heat. Decomposition rate increases as temperature increases.
<b>Incompatibility:</b>	Bases, metals, ammonia, organic materials, reducing agents, and other oxidizers.
<b>Hazardous Decomposition:</b>	Oxygen and oxides of carbon and phosphorous.
<b>Polymerization:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Sunlight and ultra-violet light

### 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.
	<b>Other Effects:</b> <i>Acute:</i> Inhalation of mist can irritate and burn to the respiratory and gastrointestinal tract. Eye contact can cause impairment of vision and corneal damage. Prolonged skin contact can cause destruction of the dermis. <i>Chronic:</i> Prolonged or repeated overexposure may impair lung function and cause permanent lung damage. Hydrogen peroxide is classified by ACGIH as a A3 carcinogen (not likely to cause cancer except under unlikely routes or levels of exposure).

### SECTION 12 -- ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	Considered biodegradable
<b>BOD<sub>5</sub> / COD Value:</b>	Not established

### SECTION 13 -- DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Dispose of in accordance with local, state, and federal regulations. Wrap container and put in trash.
<b>RCRA Classification:</b>	Non-hazardous

### SECTION 14 -- TRANSPORT INFORMATION

<b>DOT Classification:</b>	Non-hazardous
<b>Exceptions:</b>	
<b>Description:</b>	Not applicable

### SECTION 15 -- REGULATORY INFORMATION

	<b>EPA Registered:</b>	
X	<b>TSCA:</b>	Ingredients have been listed.
	<b>CERCLA:</b>	
	<b>SARA 302/304:</b>	
X	<b>SARA 311/312:</b>	Immediate (Acute) Health Hazard
	<b>SARA 313:</b>	
	<b>HACCP:</b>	
	<b>WHMIS Class:</b>	

### SECTION 16 -- OTHER INFORMATION

<b>ID:</b>	F365-100
<b>Issue Date (Rev):</b>	10/13/08
<b>Revision Summary:</b>	New

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