

# MATERIAL SAFETY DATA SHEET

# OXYGEN BLEACH

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Oxygen Bleach  
Manufacturer: Dura Wax Company, Inc.  
4101 Albany Street  
McHenry, Illinois 60050

Emergency: Call INFOTRAC (24 hrs) 1-800-535-5053  
Dura Wax Telephone Number 1-800-435-5705  
M.S.D.S. Effective Date: December 21, 2001  
Supercedes Date: September 15, 2001

## 2. HAZARDOUS INGREDIENTS AND IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NUMBER</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None	NA	NA	NA	NA

## 3. REGULATORY INFORMATION

SARA TITLE III - Toxic Substances (313)

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight %</u>
None	NA	NA

## 4. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point (°F):	NA	Specific Gravity (Water = 1):	ND
Vapor Pressure (mm Hg):	ND	Percent Volatile (by volume):	NA
Vapor Density (Air = 1):	>1	Evaporation Rate (Butyl Acetate = 1):	<1
Appearance:	White Crystals	Solubility in Water:	Soluble
Odor:	Odorless	pH, 5% Solution:	ND

## 5. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NA  
Flammable Limits: Lower Explosion Level - NA  
Upper Explosion Level - NA

Extinguishing Media: Carbon dioxide,  
Dry chemical,  
Foam, Water fog.

Special Fire Fighting Procedures: Wear protective clothing and NIOSH-Approved, self-contained, breathing apparatus.

Unusual Fire and Explosion Hazards: Damp material may decompose exothermically, releasing oxygen, and ignite combustibles.

HMIS Codes: Health - 1  
Flammability - 0  
Reactivity - 0  
Personal Protection - B

## 6. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Avoid contact with moisture. Contact with moist conditions and acids or Reducing agents can lead to spontaneous oxygen release.

Incompatibility: Strong oxidizers, acids, reducing agents, alkalis, flammable or combustible materials.

Hazardous Polymerization: Will not occur.

## 7. HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation ? Yes	Skin ? Yes	Ingestion ? Yes
Health Hazards (Acute and Chronic):	May causes eye and skin irritation. Harmful if swallowed.		
Carcinogenicity:	NTP ? No	IARC Monographs ? No	OSHA Regulated ? No
Signs and Symptoms of Exposure:	Contact with eyes and skin may cause irritation. Inhalation causes coughing and irritation of nose and throat. May cause damage to mouth and throat if ingested.		
Medical Conditions Aggravated by Exposure:	None known.		
Emergency and First Aid Procedures:			
INHALATION:	Remove to fresh air. Seek medical attention if irritation occurs.		
EYES:	Flush with water for 15 minutes. Seek medical attention if irritation persists.		
SKIN:	Rinse skin with plenty of water. If irritation persists, seek medical attention.		
INGESTION:	If swallowed, do not induce vomiting unless directed by a physician. Get medical help. Never give anything by mouth to an unconscious person.		

## 8. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	Sweep material into plastic bags. Rinse remaining area with water. Avoid direct discharge into sewers and surface waters.
Waste Disposal Method:	Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.
Precautions to Be Taken in Handling and Storage:	Store in cool, dry place. Keep containers closed when not in use. Do not store near oxidizers or reducers.
Other Precautions:	KEEP OUT OF THE REACH OF CHILDREN.

## 9. CONTROL MEASURES

Protective Gloves:	Chemical resistant.
Eye Protection:	Chemical splash goggles.
Other Protective Clothing or Equipment:	Not normally needed.
Respiratory Protection:	Not normally needed.
Ventilation:	Local Exhaust - Not normally needed. Mechanical (General) - NA Special / Other - NA
Work & Hygienic Practices:	Normal.

## 10. ADDITIONAL INFORMATION

The information contained herein is believed to be accurate, but not warranted.

NA = Not Applicable

ND = Not Determined

NE = Not Established

UNK = Unknown

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