

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory-Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List)	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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Section I – Identity		NA = Not Applicable NIA = No Information Available			
Manufacturer's Name DIAMOND CHEMICAL COMPANY, INC.	Emergency Telephone Number 1-800-535-5053				
Address (Number, Street, City, State, and ZIP Code) UNION AVENUE & DUBOIS STREET EAST RUTHERFORD NJ 07073	Telephone Number For Information 201-935-4300				
	Date Prepared 4/05/02				
Chemical Family LIQUID OXYGENATED BLEACH	Signature of Preparer (optional)				

Section II – Hazardous Ingredients					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
HYDROGEN DIOXIDE	7722-84-1				

Section III – Physical Data			
Boiling Point	NA	Specific Gravity (H ₂ O=1)	1.0
Vapor Pressure (mm Hg.)	UA	Melting Point	
Vapor Density (AIR=1)	UA	Evaporation Rate (Butyl Acetate = 1)	
pH, 1%		% Volatile	100
Solubility In Water COMPLETE			
Appearance and Odor			

Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used)	Flammable Limits	LEL	UEL
Extinguishing Media			
Special Fire Fighting Procedures DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE			
Unusual Fire and Explosion Hazards			

Section V – Physical Hazards / Reactivity Data

Stability	Unstable	X	Conditions to EXCESSIVE HEAT
	Stable		

Incompatibility (*Materials to Avoid*)

IRON & OTHER HEAVY METALS, ORGANICS, STRONG REDUCING AGENT

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Routes(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (*Acute and Chronic*)

IRRITANT TO EYES, NOSE, THROAT, MUCOUS MEMBRANE

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure

IRRITANT TO EYES, NOSE, THROAT, MUCOUS MEMBRANE

Medical Conditions Generally Aggravated by Exposure

Section VII – First Aid Measures

1. Inhalation

REMOVE TO FRESH AIR AND CALL A PHYSICIAN

2. Eyes

IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR ATLEAST 15 MIN. SEE PHYSICIAN

3. Skin

WASH WITH WATER AND SOAP

4. Ingestion

DO NOT INDUCE VOMITING DRINK LARGES AMOUNTS OF WATER AND CALL A PHYSICIAN

Section VIII – Preventitive MeasuresRespiratory Protection (*Specify Type*)

NONE REQUIRED FOR NORMAL USE

Ventilation	Local Exhaust ADEQUATE	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves

RUBBER OR NEOPRENE GLOVES

Eye Protection

SPLASH PROOF GOGGLES

Other Protective Clothing or Equipment

NONE REQUIRED FOR NORMAL USE

Work/Hygienic Practices

Section IX – Special Precautions / Spill Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled

Waste Disposal Method

IN ACCORDING WITH LOCAL, STATE AND FEDERAL REGULATIONS

Precautions to Be Taking in Handling and Storing

AVIOD STORING IN EXCESSIVE HEAT. DO NOT STORE

Other Precautions

Section X– Other Information