

# 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

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<b>IDENTITY (As Used on Label and List)</b> DIAMOND CRT SAFETY BLEACH	<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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<b>Section I – Identity</b>		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		
<b>Chemical Family</b> LIQUID OXYGENATED BLEACH	Signature of Preparer (optional)		

<b>Section II – Hazardous Ingredients</b>					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
HYDROGEN DIOXIDE	7711-84-1			NOT ESTABLISHED	

<b>Section III – Physical Data</b>			
Boiling Point	NA	Specific Gravity (H <sub>2</sub> O=1)	1.0
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
pH ,1%	NA	% Voatile	100%
Solubility In Water COMPLETE			
Appearance and Odor CLEAR COLORLESS, ODORLESS LIQUID			

<b>Section IV – Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) NONE	Flammable Limits	LEL NA	UEL NA
Extinguishing Media NONE REQUIRED			
Special Fire Fighting Procedures ANY DRUM SURROUNDED BY FIRE SHOULD BE FLOODED WITH WATER FOR COOLING. IF DRUM IS LEAKING, WEAR FULL PROTECTIVE CLOTHING.			
Unusual Fire and Explosion Hazards DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE.			

**Section V – Physical Hazards / Reactivity Data**

Stability	Unstable	X	Conditions to
	Stable		EXCESSIVE HEAT

Incompatibility (*Materials to Avoid*)

IRON AND OTHER HEAVY ,METALS, ORGANICS, STRONG REDUCING AGENT.

## Hazardous Decomposition or Byproducts

NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE

**Section VI – Health Hazard Data**

Routes(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) NO INFORMATION AVIALABLE			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NO	NO	NO	NO
Signs and Symptoms of Exposure IRIITANT TO EYES, NOSE, THROAT, MUCOUS MEMBRANE			
Medical Conditions Generally Aggravated by Exposure NO INFORMATION AVAILABLE			

**Section VII – First Aid Measures**

## 1. Inhalation

REMOVE TO FRESH AIR. CALL A PHYSICIAN

## 2. Eyes

IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEE PHYSICIAN.

## 3. Skin

WASH WITH WATER AND SOAP.

## 4. Ingestion

DRINK LARGE AMMOUNTS OF WATER. DO NOT INDUCE VOMITING. CALL PHYSICIAN.

**Section VIII – Preventive Measures**Respiratory Protection (*Specify Type*)

NONE REQUIRED IN NORMAL USE

Ventilation	Local Exhaust ADEQUATE	Special NONE
	Mechanical ( <i>General</i> ) NONE REQUIRES	Other NONE

## Protective Gloves

RUBBER OR NEOPRENE GLOVES

## Eye Protection

SPLASH PROOF GOGGLES

## Other Protective Clothing or Equipment

NONE REQUIRED

## Work/Hygienic Practices

NA

**Section IX – Special Precautions / Spill Leak Procedures**

## Steps to Be Taken in Case Material is Released or Spilled

DILUTE WITH LARGE AMOUNTS OF WATER

## Waste Disposal Method

IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

## Precautions to Be Taking in Handling and Storing

AVOID STORING IN EXCESSIVE HEAT. DO NOT STORE IN A NON-VENTED CONTAINER.

## Other Precautions

NONE REQUIRED

**Section X– Other Information**