

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)

CHLOR CLEAN PLUS

SECTION I

Manufacturer's Name

BRADY INDUSTRIES

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

9/1/99

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

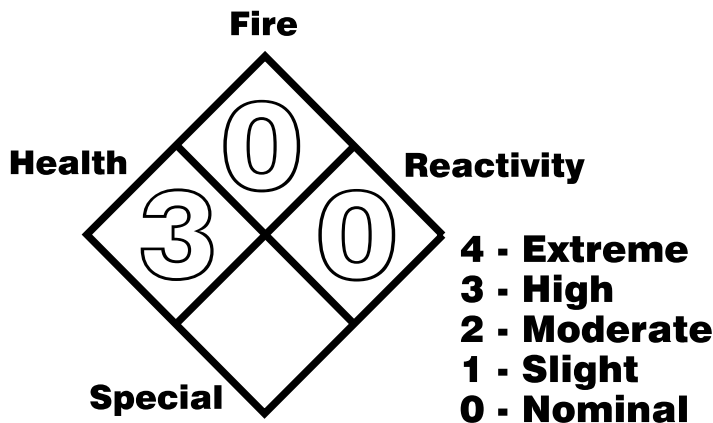
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
SODIUM DICHLORO-S-TRIAZINETRIONE	CAS #2893-78-9	1.0 PPM	1.0 PPM	NONE
SODIUM HYDROXIDE	CAS #1310-73-2	2.0 mg/m3	2.0 mg/m3	<10%

DOT CLASS:

SODIUM DICHLORO-S-TRIAZINETRIONE

HAZARD CLASS 5.1 OXIDIZER

5.1, UN 2465, PG II

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	N/A	Specific Gravity (H2O = 1)	1.6
Vapor Pressure (mm Hg)	N/A	Melting Point	DECOMPOSES 440°F
Vapor Density	N/A	Evaporation Rate (Butyl Acetate = 1)	NIL
Solubility in Water	COMPLETELY SOLUBLE	pH	13.0 (10% SOLUTION)

Appearance and Odor

WHITE CRYSTALLINE SOLID WITH A FAINT CHLORINE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

ANY SUITABLE FOR SURROUNDING MATERIAL

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING EQUIPMENT AND COVER ALL EXPOSED SKIN

Unusual Fire and Explosion Hazards
MAY LIBERATE CHLORINE GAS AT HIGH TEMPERATURES

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
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Stable xxx
 EXCESSIVE HEAT

Incompatibility (Materials to Avoid)
NONE

Hazardous Decomposition or Byproducts
CHLORINE, PHOSPHORUS OXIDES

Hazardous	May Occur	Conditions to Avoid
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Polymerization

Will	Not	Occur	XXX	NONE
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SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES

Health Hazards (Acute and Chronic)

THIS IS A STRONGLY ACIDIC MATERIAL PARTICULARLY WHEN WET. IT CAN CAUSE SEVERE IRRITATION AND TISSUE DAMAGE

Emergency and First Aid Procedures

EYES: IMMEDIATELY FLUSH WITH RUNNING WATER FOR 15 MINUTES.
PERIODICALLY RAISING THE UPPER AND LOWER LIDS. GET IMMEDIATE
MEDICAL ATTENTION.

SKIN: IMMEDIATELY FLUSH THE SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE.

INHALATION: MOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER OR MILK AND GET IMMEDIATE MEDICAL ATTENTION.

NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

FOR DRY POWDER SPILL, SWEEP UP AND PLACE IN D.O.T. APPROVED CONTAINER. FOR WET OR DISSOLVED MATERIAL, NEUTRALIZE WITH SODA ASH AND DIKE TO KEEP OUT OF SEWER. TRANSFER SPILL TO D.O.T. APPROVED SALVAGE CONTAINERS.

Waste Disposal Method

CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA AWAY FROM INCOMPATIBLE MATERIALS AND FOODSTUFFS. KEEP CONTAINERS TIGHTLY SEALED WHEN NOT IN USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION

Ventilation	Local Exhaust	Special
	IF AVAILABLE	NONE

Mechanical (General)	Other
IF AVAILABLE	NONE

Protective Gloves

Eve Protection

RUBBER OR PLASTIC

SAFETY GLASSES OR FACE SHIELD

Other Protective Clothing or Equipment

RUBBER BOOTS AND APRON

Work/Hygienic Practices

