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)

BRADY Z CHLOR

## SECTION I

Distributed by:	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(800) 424-9300
Address (Number, Street, City, Sta <u>4175 SOUTH</u> ARVILLE	ate & ZIP Code)Telephone Number for Information (702) 876-3990
	Date Prepared
<u>las vegas, nevada 89103</u>	1/22/2001 Supercedes 01/10/2001
	Signature of Preparer (optional)

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (S)	pecific Chemical Identity; Common 1	Name(s)) OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
POTASSIUM HYDR	OXIDE CAS #1310-58-3	$2mg/M_3$	$2mg/M_3$		15-25%
SODIUM HYPOCHL	ORITE CAS #7681-52-9				<5%
DOT CLASS:	CORROSIVE LIQUID, N (POTASSIUM HYDROXID) 8, UN1760, PG	E, MIXTURE)			
HAZARD RATING:		HEALTH	= 3		
4-EXTREME		FIRE	= 0		
3-HIGH		REACTIVITY	= 1		
2-MODERATE		SPECIFIC HAZ	ARDS = N/	A	
1-SLIGHT					
0-INSIGNIFICAN	Т				
SECTION III -	PHYSICAL/CHEMICAL CH	ARACTERISTICS	5		
D 111 D 1 1					

Boiling Point	Specific Gravity (H20 = 3		
214°F	Specific Staticy (h20	1.27	
Vapor Pressure (mm Hg)	Melting Point		
N/A	-	15°F	
Vapor Density	Evaporation Rate (Butyl	Acetate = 1)	
N/A		NOT TESTED	
Solubility in Water	рH		
COMPLETE	LY SOLUBLE	14.0	
Appearance and Odor			
CLEAR, LIGHT YELLOW LIQUID W	ITH MILD BLEACH ODOR.		
SECTION IV - FIRE AND EXPLOS	ION HAZARD DATA		
Flash Point (Method Used)	Flammable Limits	LEL UEL	
NON-FLAMMABLE	N/A	N/A N/A	
Extinguishing Media			
WILL NOT BURN OR SUPPORT COM	BUSTION		
Special Fire Fighting Procedures			
USE SELF-CONTAINED BREATHING	EQUIPMENT AND COVER ALL EXP	OSED SKIN.	
Unusual Fire and Explosion Hazards			
EXCESSIVE HEAT MAY PRODUCE CA	AUSTIC FUMES		
(Reproduce locally)	05	SHA 174, Sept. 1985	

566511169	Unstable	Conditions to Avoid	
	Stable	XXX HEAT AND STRONG A	CIDS OR OXIDIZERS
	lity (Materials) DRIC, SULPHUR	to Avola) IC, PHOSPHORIC, OR OTHER S	TRONG ACIDS
	Decomposition or		
Hazardous	May Occur	Conditions to Avoid	
Polymerizat	<b>tion</b> Will Not Occur	XXX	
	WIII NOT OCCUI	NONE	
SECTION V	/I - HEALTH H	AZARD DATA	
Route(s) of		Inhalation? Skin?	Ingestion?
		NO YES	YES
	ards (Acute and C A CAUSTIC ALK	hronic) ALI PRODUCT WHICH IS CORRC	SIVE TO TISSUE
	and First Aid Pro		SIVE 10 11550E
EYES:			LIFTING UPPER AND LOWER EYELIDS
	REGULA		IS, CONTACT A PHYSICIAN.
SKIN:	WASH WI	TH SOAP AND WATER FOR 15 M	INUTES. IF IRRITATION PERSISTS,
	CONTAC	A PHYSICIAN. ANY CONTA	MINATED CLOTHING MUST BE WASHEI
	BEFORE	RE-USE.	
INGESTION	N: DO <u>NOT</u>	INDUCE VOMITING. DRINK PL	ENTY OF WATER FOLLOWED BY ORANGE,
INGESTION			ENTY OF WATER FOLLOWED BY ORANGE, IMMEDIATE MEDICAL ATTENTION.
INGESTION		OR GRAPEFRUIT JUICE. GET	IMMEDIATE MEDICAL ATTENTION.
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	LEMON (	DR GRAPEFRUIT JUICE. GET DO <u>NOT</u> GIVE ANYTHING BY M	IMMEDIATE MEDICAL ATTENTION.
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