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

Consulted for specific requirements.

OMB No. 1218-0072

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IDENTITY

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.

information is available, the space must be marked to indicate that.				
Emergency Telephone Number				
1-800-326-6691				
Telephone Number for Information				
1-800-326-6691				
Date Prepared				
May-06				
Signature of Preparer (optional)				

		,			Other Limits	
Hazardous Components (Specific	Chemical Id	entity; Common Name(s) OSHA PEL	ACGIH TLV	Recommended	% (optional)
AMMONIUM HYDROXIDE	CAS#	1336-21-6	25 PPM	40 PPM		<0.20%
2-BUTOXYETHANOL	CAS#	111-76-2	240MG/M3	20 PPM		< 2.0%
ETHANOL	CAS#	64-17-6	1000 PPM	1000 PPM		< 5.0%
AND/OR						
ISOPROPANOL	CAS#	67-63-0	400 PPM	400 PPM		< 5.0%

Boiling Point		Specific Gravity (H2O = 1)	
•	212 F		1.02
/apor Pressure (mm Hg)		Melting Point	
•	N/A		N/A
/apor Density (AIR = 1)		Evaporation rate	
	N/A	(Butyl Acetate = 1)	<1.0

Section IV - Fire and Explosion Hazard Data								
Flash Point (Method Used)	Flammable Limits	LEL	UEL					
N/A		N/A	N/A					
Extinguishing Media								

CLEAR LIGHT COLORED LIQUID WITH AMMONIA ODOR OR FRAGRANCE AS DESCRIBED ON LABEL

N/A

Special Firefighting Procedures
NOT FLAMMABLE OR EXPLOSIVE

Unusual Fire and Explosion Hazards

NOT FLAMMABLE OR EXPLOSIVE; HOWEVER CONTAINERS EXPOSED TO FIRE MAY RUPTURE RELEASING

HOT PRODU	CT OR STEA	М	•		
	Reactivity Da	ta			
Stability	Unstable		Conditions to Avoid STRONG OXIDIZING AGE	ENTS. DO NOT USE	WITH OTHER HOUSEHOLD CHEMICAL
	Stable	Х	THAT CONTAIN CHLORI	INE SUCH AS BLEA	СН
	Materials to Avoi		ORITE)	•	
	omposition or By				
Hazardous Polymerization	May Occur		Conditions to Avoid		
	Will Not Occur	х			
Section VI -	Health Hazaı	rd Da	ıta		
Route(s) of Ent	ry:		Inhalation?	Skin?	Ingestion?
Health Hazards MAY CAUS	(Acute and Chro		TO EYES AND SKIN.	WILL CAUSE GASTO	DINTESTINAL DISCOMFORT IF
SWALLOWED	. CHRONIC	RESI	PIRATORY PROBLEMS MAY	Y BE AGGRAVATED	ВУ
EXPOSURE	TO HIGH CO	NCE	NTRATIONS OF VAPOR OF	R MIST.	
Carcinogenicity				ARC Monographs?	OSHA Regulated?
	HE INGREDI		IN THIS PRODUCT ARE	E ON THE IARC, N	TTP OR OSAH CARCINOGEN LIST.
Medical Conditi	ons		·	14.4	
Generally Aggra	vated by Exposu	re			
			USE THE LIKELIHOOD	OF ADVERSE HEALT	H CONDITIONS IS LOW
EMERGENCY and EYES: WAS	First Aid Proced H WITH WAT	ure ER I	OR 15 MINUTES. GET	PROMPT MEDICAL A	ATTENTION. SKIN CONTACT:
WASH WITH	SOAPY WAT	ER.	INGESTION: CALL PHYS	SICIAN, DRINK WA	ATER, DO NOT INDUCE VOMITING
			Safe Handling and Use Released or Spilled		
ABSORB AN	D CONTAINE	RIZE	E. WASH RESIDUAL DOWN	N TO SANITARY SE	WER
Waste Disposa		D 7 17		7. TO	DDC/II ABTOMG
DISPOSE O	F IN ACCOR	DANC	CE WITH ALL LOCAL, ST	PATE AND FEDERAL	REGULATIONS.
Drecoutions to h	e Taken in Hand	lling a	nd Storage	*****	
			E AND STORAGE CONDITI	IONS	
					·
Other Precaution	ns FROM CHIL	DREN	N AND PETS. STORE IN	A COOL DRY PLAC	E AWAY FROM CHILDREN.
STORE AWA	Y FROM PRO	DUCI	S THAT CONTAIN BLEAC	CH (SODIUM HYPOC	HLORITE)
	- Control Mea		S	·	
Ventilation	Local Exhaust	Jr/		Special	
venmanon		N		•	
Davidson O'	Mechanical (Ge	nerai)		Other	
	G WITH PRO		FOR PROLOGED PERIOR	OS OF TIME USE R	UBBER GLOVES
IF WORKIN	Clothing or Equ WITH PRO			OS OF TIME USE S	AFETY GLASSES
Wash skin	ractices AFTER CON	TACI	1		

	CT OR STEA						
	Reactivity Da	ata	- P				
Stability	Unstable		Conditions to Avoid	NG ACENTS	חט אטיי וופדי	WITH OTHER HO	USEHOLD CHEMICAL
	Stable	+					ODDITION CHEMICAL
Incompatibility	Materials to Avo	X pid)	THAT CONTAIN	CHLORINE	SUCH AS BLEAC	JH	
	ODIUM HYPO		RITE)				
Hazardous Dec	composition or B	yproduc	ets				
Hazardous	May Occur		Conditions to Avoid	B. Bull. II			
Polymerization	Will Not Occur	-					
		X					
Section VI - Route(s) of Ent	Health Haza	<u>rd Da</u>	ta Inhalation?	Skin?		Ingestion?	
Route(s) of Ent	ıy.		imalation?	Skiii:		iligestion:	
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SWALLOWED	. CHRONIC	RESE	PIRATORY PROBLE	EMS MAY BE	AGGRAVATED I	ЗҮ	
EXPOSURE	TO HIGH CO		TRATIONS OF VE				
Carcinogenicity	r.		NTP?	IARC I	Monographs?	OSHA Reg	ulated?
	HE INGREDI		IN THIS PRODU	JCT ARE ON	THE IARC, N	IP OR OSAH CAF	RCINOGEN LIST.
UNDER NO	avated by Exposi	JMER dure	USE THE LIKELION OR 15 MINUTES.				
WASH WITH	SOAPY WAT	CER.	INGESTION: CAI	LL PHYSICI	AN, DRINK WAS	TER, DO NOT IN	IDUCE VOMITING
			afe Handling and				
Steps to be Tal	ken in Case Mate	erial is f	Released or Spilled . WASH RESIDUA		SANTTARY SEL	VER	,
ADDOND AN	D CONTILINE	31(1 21	WINT REDIEVE	11 20111 10			
	4.						
Waste Disposa DISPOSE O	I <mark>l Method</mark> F IN ACCOF	RDANC	E WITH ALL LOC	CAL, STATE	AND FEDERAL	REGULATIONS.	
	be Taken in Han DER NORMAI		nd Storage AND STORAGE C	CONDITIONS			
					L COMPANY V		
Other Precaution	FROM CHII	LDREN	AND PETS. STO	ORE IN A C	OOL DRY PLACE	E AWAY FROM CH	ILDREN.
STORE AWA	Y FROM PRO	DUCI	S THAT CONTAIN	BLEACH (SODIUM HYPOCH	HLORITE)	
	- Control Me		S	·			
				Specia			·
Ventilation	Local Exhaust		\$	Specia	u		
	Mechanical (Ge	eneral)		Other			
	G WITH PRO		FOR PROLOGED	PERIODS O	F TIME USE RU	JBBER GLOVES	
IF WORKIN			FOR PROLOGED	PERIODS O	F TIME USE SA	AFETY GLASSES	
Work/Hygenic F WASH SKIN	Practices AFTER CON	ITACI	•				