

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	XOBR-976
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<b>PRODUCT CODE</b>	XOBR
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DISTRIBUTED BY Myers Supply Inc.  
STREET ADDRESS 900 Arch Street  
CITY, STATE ZIP Little Rock, AR 72202  
PHONE (501) 372-6677

<b>ISSUE DATE</b>	05/09/2005
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<b>SUPERCEDES</b>	03/22/2001
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### EMERGENCY TELEPHONE NUMBER

1-888-627-8740

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			OTHER LIMITS
		OSHA PEL/TLV	ACGIH TLV	STEL	
Sodium Hydroxide	1310-73-2	N/A mg/m <sup>3</sup>	2mg/m <sup>3</sup>	N/Amg/m <sup>3</sup>	N/A
Sodium dichloro-S-triazinetriane dihydrate	51580-86-0	NE	NE	NA	NA

## SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Causes severe burns to skin, eyes, mucous membranes and gastric mucosa.
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<b>POTENTIAL HEALTH EFFECTS</b>	
<b>INGESTION</b> .....	Severe burns to oral and gastric mucosa.
<b>INHALATION</b> .....	Severe burns to mucous membranes
<b>EYE CONTACT</b> .....	Severe burns
<b>SKIN CONTACT</b> .....	Severe burns

## SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	Drink large quantities of milk or water. DO NOT INDUCE VOMITING. See a physician immediately.
<b>INHALATION</b>	If mists are produced or if respiratory irritation occurs, leave area and do not return until mists are dispersed. See a physician immediately.
<b>EYE CONTACT</b>	Flush with water for 15 minutes. See a physician immediately.
<b>SKIN CONTACT</b>	Flush with large amounts of water, for at least 15 minutes. If irritation persists, see a physician.
<b>NOTE TO PHYSICIAN</b>	Treatment based on judgment of the physician in response to reactions of the patient.

## SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	N/A °F	FLAMMABLE LIMITS	LEL-N/A UEL-N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA	Water mist, dry chemical, CO2, alcohol foam.		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	Concentrate will react with aluminum or zinc to produce hydrogen, which forms explosive mixtures in air.		

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak; dilute material spilled with diluted acetic acid (vinegar) to less than pH 10.
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## SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a dry, cool place.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	No special ventilation requirements. <b>**OR**</b> Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended. <b>**OR**</b> Use local exhaust to remove vapors at the source. Eyewash station recommended.

	<b>RESPIRATOR</b>	Not required
X	<b>GOGGLES / FACE SHIELD</b>	Required: goggles should be chemical splash type
X	<b>APRON</b>	Required
X	<b>GLOVES</b>	Required: PVC, Neoprene, Nitrile acceptable
X	<b>BOOTS</b>	Required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Reddish-purple opaque liquid	BOILING POINT	220° F
ODOR	NONE	VAPOR PRESSURE	N/A
PH 1%	> 13.0	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	1.475	EVAPORATION RATE (butyl acetate=1)	1
SOLUBILITY IN WATER	N/A		

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Strong acids					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxide of carbon					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	None					

## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

### OTHER EFFECTS

<b>ACUTE</b>	Causes severe burns to skin, eyes, mucous membranes and gastric mucosa.
<b>CHRONIC</b>	None Known
<b>ORAL LD/50</b>	Unknown

## SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Flush diluted material to sewer.
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## SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		<b>HAZARDOUS</b>	X		<b>NOT HAZARDOUS</b>	
<b>DESCRIPTION</b>	Sodium hydroxide solution, 8, UN1824, PGII					
HM CODE	350					

## SECTION 14 – OTHER INFORMATION

### HMIS CLASSIFICATION

3	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
1	<b>YELLOW</b>	REACTIVITY
ALK	<b>WHITE</b>	SPECIAL HAZARD

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