



L.T. York company

Badger Supply  
Health Ctr

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME L.T. York Company EMERGENCY TELEPHONE NO (816) 258-2291

ADDRESS (Number, Street, City, State, and ZIP Code) 440 East Helm St. - Brookfield, Missouri 64628

CHEMICAL NAME AND SYNONYMS Hydrogen Peroxide TRADE NAME AND SYNONYMS Albone

CHEMICAL FAMILY Peroxide FORMULA H<sub>2</sub>O<sub>2</sub>

## SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
ADDITIONAL INGREDIENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS water			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS			3% solution of peroxide in water		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Units)
N/A					

## SECTION III PHYSICAL DATA

BOILING POINT (°F.) Water	100° C	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.00
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	100%
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (H <sub>2</sub> O = 1)	1
SOLUBILITY IN WATER complete			
APPEARANCE AND ODOR clear colorless odorless liquid			

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) N/A	FLAMMABLE LIMITS N/A	LeI	UeI
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES none			
UNUSUAL FIRE AND EXPLOSION HAZARDS none			

**SECTION V HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE

N/A

EFFECTS OF OVEREXPOSURE

N/A

EMERGENCY AND FIRST AID PROCEDURES

Contact; flush with water

Ingestion; Consult physician

Eyes; flush with water contact physician

**SECTION VI REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			Heat, heavy metals
HAZARDOUS DECOMPOSITION PRODUCTS			oxidation
HAZARDOUS POLYMERIZATION			none
MAY OCCUR		CONDITIONS TO AVOID	
	WILL NOT OCCUR		X

**SECTION VII SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
flush with water

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WASTE DISPOSAL METHOD  
flush down drain with water

**SECTION VIII SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (specify type) self contained

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES latex EYE PROTECTION safety goggles

OTHER PROTECTIVE EQUIPMENT

**SECTION IX SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
keep away from heat. Keep from organic material

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OTHER PRECAUTIONS  
Store in a cool dry place