

**L.T. York company**

72

**MATERIAL SAFETY DATA SHEET**

70-400

**SECTION I**

MANUFACTURER'S NAME <b>L.T. York Company</b>		EMERGENCY TELEPHONE NO <b>(816) 258-2291</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>440 East Helm St. - Brookfield, Missouri 64628</b>		
CHEMICAL NAME AND SYNONYMS <b>Hydrogen Peroxide</b>		TRADE NAME AND SYNONYMS <b>Albone</b>
CHEMICAL FAMILY <b>Peroxide</b>	FORMULA <b>H<sub>2</sub>O<sub>2</sub></b>	

**SECTION II HAZARDOUS INGREDIENTS**

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

**SECTION III PHYSICAL DATA**

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

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used) <b>N/A</b>	FLAMMABLE LIMITS <b>N/A</b>	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES <b>None</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>None</b>			

### 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	
Heat, heavy metals			
INCOMPATIBILITY (Materials to avoid)			
oxidation			
HAZARDOUS DECOMPOSITION PRODUCTS			
none			
HAZARDOUS POLYMERIZATION	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
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		EYE PROTECTION	
latex		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
OTHER PRECAUTIONS	Store in a cool dry place