

AUG 06 1992

Cumberland-Swan, Inc.



Manufacturers of Quality Health and Beauty Products Since 1978

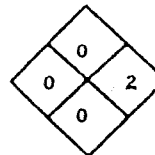
One Swan Drive
Smyrna, Tennessee 37167
Tel. (615) 459-8900

MATERIAL SAFETY DATA SHEET

DEGREE OF HAZARD
4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

HEALTH

FLAMABILITY



REACTIVITY

SPECIAL HAZARD

IDENTITY (As used on Label and List) HYDROGEN PEROXIDE 3% SOLUTION		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.	
SECTION I			
Manufacturer's Name Cumberland-Swan, Inc.		Emergency Telephone Number 1-800-424-9300 24 Hrs.	
Address (Number, Street, City, State and ZIP Code) One Swan Drive Smyrna, Tennessee 37167		Telephone Number for Information 1-615-459-8900	
		Date Prepared 8/1/91	
		Signature of Preparer (Optional) <i>James R. Benson</i>	

SECTION II-A HAZARDOUS PRODUCT/INGREDIENT PER 29 CFR 1910.1200

No.	Composition	CAS Number	Percent
P	HYDROGEN PEROXIDE 3% SOLUTION	MIXTURE	100%
I	HYDROGEN PEROXIDE	7722-84-1	3%

SECTION II-B ACUTE TOXICITY DATA

No.	Acute Oral LD50	Acute Dermal LD50	Acute Inhalation LC50
	non applicable for this product		

SECTION III - PHYSICAL DATA

Boiling Point: 214°F (Deg F)	Specific Gravity: 1.00 (H2O=1)	Vapor Pressure: 10.1 (MM Hg) 30°C
Melting Point: N/A (Deg F)	Solubility: COMPLETE (In Water)	Vapor Density: UNKNOWN (Air = 1)

Evaporation Rate (N-Butyl Acetate = 1): **LESS THAN WATER**Appearance and Odor: **COLORLESS, ODORLESS, LIQUID, SLIGHTLY ACID.****SECTION IV - FIRE AND EXPLOSION HAZARDS**Flash Point & Method: **N/A**
TAG OPEN CUPFlammable Limits/% Volume in Air
Lower: **N/A** Upper: **N/A**Extinguishing Media: **ANY TANK SURROUNDED BY FIRE SHOULD BE FLOODED WITH WATER FOR COOLING.**Special Firefighting Procedures and Precautions: **HYDROGEN PEROXIDE IN THIS CONCENTRATION IS CONSIDERED A MILD OXIDIZER. DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE.**Unusual Fire and Explosion Hazards: **DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE.**

SECTION V - HEALTH HAZARD INFORMATION

No.	OSHA		ACGIN		Other
	PEL/TWA	PEL/CEILING	TLV/TWA	TLV/STEL	
P	N/A	N/A	N/A	N/A	

Carcinogen:	OSHA - No.	IARC - No.	NTP - No.
Inhalation:	N/A		
Skin Contact:	MAY CAUSE MILD SKIN IRRITATION.		
Skin Absorbption:	MAY CAUSE MILD SKIN IRRITATION.		
Eye Contact:	IRRITATING TO THE EYE.		
Ingestion:	N/A		
Acute*:	N/A		
Chronic*:	N/A		

SECTION VI - EMERGENCY AND FIRST AID PROCEDURES

Eyes:	IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR ATLEAST 15 MINUTES. SEEK MEDICAL ATTENTION.
Skin:	WASH WITH WATER.
Inhalation:	REMOVE VICTIM TO FRESH AIR. OBTAIN MEDICAL ATTENTION.
Ingestion:	IF SWALLOWED, DRINK PLENTY OF WATER OR MILK IMMEDIATELY TO DILUTE. DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION.
Notes to Physician:	

SECTION VII - REACTIVITY

Stability: **SLIGHTLY UNSTABLE** Hazardous Polymerization: **WILL NOT OCCUR.**

Conditions and Materials to Avoid: **CONTAINERS ARE TO BE STORED IN A COOL ENVIRONMENT. KEEP AWAY FROM EXCESSIVE HEAT. THIS PRODUCT IN GREATER CONCENTRATIONS IS INCOMPATIBLE WITH REDUCING AGENTS, RUST, DIRT, ORGANIC MATERIALS WITH A PH ABOVE 4.**

Hazardous Decomposition Products: **N/A**

SECTION VIII - EMPLOYEE PROTECTION

Control Measures:

Respiratory Protection:

Protective Clothing: NO SPECIAL PRECAUTIONS, UNLESS USER HAS SENSITIVE SKIN, THEN GLOVES SHOULD BE WORN.

Eye Protection: THIS PRODUCT IS NOT INTENDED FOR EYE USAGE. WILL CAUSE MODERATE IRRITATION. IN THE EVENT OF EYE CONTACT, FLUSH AT LEAST 15 MINUTES WITH WATER, SEEK MEDICAL ATTENTION.

SECTION IX ENVIRONMENTAL PROTECTION

Spill or Leak Procedures: DILUTE WITH LARGE AMOUNTS OF WATER AND IF POSSIBLE, DIRECT SOLUTION TO DIKE AREA AND HOLD UNTIL DECOMPOSED. DISPOSE IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS.

Waste Disposal: DILUTE WITH LARGE AMOUNTS OF WATER. IF LOCAL REGULATIONS PERMIT, WASH TO SEWER. IF LOCAL REGULATIONS DO NOT PERMIT WASTE TO GO TO SEWER, TREAT AS DIRECTED BY LOCAL AGENCY.

Environmental Hazards: UNDER EPA-CERCLA (SUPERFUND) RELEASES TO AIR, LAND, OR WATER MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER 1-800-424-8802 (CIRCUMSTANCES SURROUNDING THE RELEASE AND CLEAN-UP DETERMINE REPORTABILITY)

SECTION X SPECIAL PROTECTION INFORMATION

Ventilation Requirements: EXHAUSE FANS

Respiratory (specify in detail): NIOSH APPROVED FOR SEVERE VAPOR EXPOSURE.

Specific Personal Protective Equipment: EYE PROTECTION WHERE EXPOSURE EXISTS.

Eye: CHEMICAL GOGGLES

Gloves: NO SPECIAL PRECAUTIONS, UNLESS USER HAS SENSITIVE SKIN, THEN GLOVES SHOULD BE WORN.

Other Clothing and Equipment: EYE WASH FOUNTAINS.

SECTION XI TRANSPORTATION DATA

Hazardous Characteristics

- Corrosive
- Flammable Liquid
- Flammable Liquids
- Explosives
- Oxidizer
- Poison
- Magnetic
- Non-Flammable Gas
- Flammable Gas
- Radioactive
- None
- Other: CONSUMER COMMODITY ORM-D

D.O.T. Classifications:	UN Classification:	Flash Point: N/A
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**BE SAFE
READ OUR PRODUCT
SAFETY INFORMATION**