

CUMBERLAND-SWAN, INC. -- HYDROGEN PEROXIDE 3% SOLUTION -- 6505-00-153-8480

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Product Identification
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Product ID:HYDROGEN PEROXIDE 3% SOLUTION

MSDS Date:07/10/1990

FSC:6505

NIIN:00-153-8480

MSDS Number: BGXST

=== Responsible Party ===

Company Name:CUMBERLAND-SWAN, INC.

Address:ONE SWAN DRIVE

Box:129

City:SMYRNA

State:TN

ZIP:37167

Country:US

Info Phone Num:615-459-8900

Emergency Phone Num:

615-459-8900

Preparer's Name:JAMES R.BEAVER

CAGE:0TH10

=== Contractor Identification ===

Company Name:ATD AMERICAN CO. (215-576-1000)

CAGE:ATD-A

Company Name:CMC INC. DBA CUMBERLAND MFG CO.

Address:ONE SWAN DRIVE

Box:City:SMYRNA

State:TN

ZIP:37167

Country:US

Phone:615-459-8900

CAGE:66611

Company Name:CUMBERLAND-SWAN, INC

Address:ONE SWAN DRIVE

Box:129

City:SMYMA

State:TN

ZIP:37167

Country:US

Phone:615-459-8900

CAGE:0TH10

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Composition/Information on Ingredients
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Ingr

ed Name:HYDROGEN PEROXIDE (SARA III)

CAS:7722-84-1

RTECS #:MX0900000

Fraction by Wt: 3%

OSHA PEL:1 PPM

ACGIH TLV:1 PPM; 9192

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 97%

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (INH RAT) IS 2000 MG/M3/4H (90%)

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRITATING TO THE EYE.

Explana

tion of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP,
OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE IRRITATION.

Medical Cond Aggravated by Exposure:NONE

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT
LEAST 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH WATER. INHALATION:
REMOVE VICTIM TO FRESH AIR. SEE DOCTOR. INGESTION: DRINK PLENTY OF
WATER IMMEDIATELY TO DILUTE, BUT DO NOT
ATTEMPT TO INDUCE
VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:ANY BOTTLE SURROUNDED BY FIRE SHOULD BE FLOODED
WITH WATER FOR COOLING.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA
AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRES. USE
WATER SPRAY TO COOL NEARBY CONTAINERS.

Unusual Fire/Explosion

Hazard:DECOMPOSITION RELEASES OXYGEN WHICH MAY
INTENSIFY FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:DILUTE WITH LARGE AMOUNTS OF WATER AND IF
POSSIBLE, DIRECT SOLUTION TO DIKED AREA AND HOLD UNTIL DECOMPOSED.
DISPOSE IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS.
Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, W
ELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID
CONTACT WITH EYES. WASH THOROUGHLY AFTER HANDLING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH APPROVED
RESPIRATOR IF EXPOSURE LEVELS ARE EXCEEDED.
Ventilation:LOCAL EXHAUST.
Protective Gloves:NONE NORMALLY REQUIRED
Eye Protec
tion:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET IN EYES. DO NOT
BREATHE VAPORS OR MISTS.

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:214F,101C
Vapor Pres:10.1
Spec Gravity:1.0
pH:6
Evaporation Rate & Reference: