

CUBERLAND-SWAN INC, DIV OF PERRIGO -- ISOPROPYL ALCOHOL (70%) -- 6505-00-655-8366

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Product Identification
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Product ID:ISOPROPYL ALCOHOL (70%)

MSDS Date:06/01/1995

FSC:6505

NIIN:00-655-8366

MSDS Number: BZNJC

=== Responsible Party ===

Company Name:CUBERLAND-SWAN INC, DIV OF PERRIGO

Address:1 SWAN DRIVE

City:SMYRNA

State:TN

ZIP:37167

Country:US

Info Phone Num:615-459-8900

Emergency Phone

Num:615-459-8900

CAGE:0YRB8

=== Contractor Identification ===

Company Name:CUMBERLAND-SWAN INC DIV OF PERRIGO CO

Address:1 SWAN DR

Box:129

City:SMYRNA

State:TN

ZIP:37167

Country:US

Phone:615-459-8900

CAGE:0YRB8

Company Name:WAL-MART STORES INC.

Address:702 SW 8TH STREET

Box:116

City:BENTONVILLE

State:AR

ZIP:72716

Country:US

Phone:216-566-2902

CAGE:72222

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fr

action by Wt: 70%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9495

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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===== Hazards Identification =====
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LD50 LC50 Mixture:ORAL (LD50, RAT) 5,840 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and
Chronic:TARGET ORGANS:EYE, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- HARMFUL IF INHALED/INGESTED. MAY
CAUSE CNS DEPRESSION. MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED
SKIN CONTACT MAY CAUSE DEFATTING, IRRITATION & CRACKING. CHRONIC-
MAY CAUSE CONTACT DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA,
VOMITING, TEARING, DEFATTING OF SKIN, DERMATITIS
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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===== First Aid Measures =====
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First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.
ORAL:IF CONSCIOUS & NOT DROWSY, DRINK WATER & INDUCE VOMITING
(SYRUP OF IPECAC). CALL PHYSICIAN/POISON CONTROL CENTER
IMMEDIATELY. NEVER GIVE FLUID/INDUCE VOMITING IF PATIENT IS
UNCONSCIOUS/HAS CONVULSIONS.

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===== Fire Fighting Measures =====
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Flash Point Method:TOC
Flash Point:21.4C, 70.5F
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, "ALCOHOL" FOAM, OR
DRY CHEMICAL. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA
WITHOUT

TO PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. REMOVE SPILL WITH NON-FLAMMABLE
ABSORBER

SUBSTRATE SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT
LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent: DILUTE WITH WATER

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

Handling and Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINERS IN
A COOL & VENTILATED AREA AWAY FROM INCOMPATIBLES. AVOID EXCESSIVE
HEAT. KEEP AWAY FROM SOURCES OF IGNITION.

Other Precautions: AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN
OR ON CLOTHING.

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR
DRINKING. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST.

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

Respiratory Protection: IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER
EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED
AIR RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED
POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: RUBBER, NEOPRENE FOR REPEATED CONTACT

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWERS SHOULD BE
AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices: WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR
USING TOILET FACILITIES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NOTE TO PHYSICIAN: IF

VICTIM IS A CHILD, GIVE NO MORE THAN 1 GLASS OF WATER AND 15CC (1 TABLESPOON) SYRUP OF IPECAC. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS OCCUR BEFORE EMESIS, GASTRIC LAVAGE SHOULD BE CONSIDERED FOLLOWING INTUBATION WITH A CUFFED ENDOTRACHEAL TUBE.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=80.C, 176.F

Vapor Pres:23 @ 68F

Vapor Density:1.6

Spec Gravity:0.878

Solubility in Water:

MISCIBLE

Appearance and Odor:COLORLESS LIQUID - MILD RUBBING ALCOHOL ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACETALDEHYDE, CHLORINE, ETHYLENE OXIDE, ACIDS, ISOCYANATES

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:MAY EMIT CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN AN APPROVED INCINERATOR/CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT/DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS (WASTE CODE D001). WHEN EMPTY, THROU GHLY RINSE CONTAINER WITH WATER BEFORE DISPOSAL.

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