

CDC INTERNATIONAL, INC. -- ANSTAC 2-M -- 6850-00-852-6569

===== Product Identification =====

Product ID:ANSTAC 2-M

MSDS Date:12/21/1989

FSC:6850

NIIN:00-852-6569

MSDS Number: BFSSM

=== Responsible Party ===

Company Name:CDC INTERNATIONAL, INC.

Address:22 PORTSMOUTH ROAD

City:AMESBURY

State:MA

ZIP:01913

Country:US

Info Phone Num:508-388-2221

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:UNREADABLE

CAGE:93648

=== Contractor Identification ===

Compa

ny Name:CDC INTERNATIONAL, INC.

Address:22 PORTSMOUTH ROAD

Box:City:AMESBURY

State:MA

ZIP:01913

Country:US

Phone:800-424-9300 (CHEMTREC)

CAGE:93648

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

Company Name:SILVER SALES

Address:5115 DOUGLAS FIR RD SUITE C

Box:City:CALABASES

State:CA

ZIP:91302

Country:US

Phone:818-591-0788 WAS IN TX

CAGE:0WG65

===== Composition/Information on Ingred

ients =====

Ingred Name:ISOPROPYL ALCOHOL
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 8%.O
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 PPM STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:MFR SHOWS THE ABOVE INGREDIENT ONLY, IN EFFECT CLAIMING
THIS IS THE ONLY HAZARDOUS INGREDIENT.
RTECS #:9999999ZZ
Fraction by Wt: 92%

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

LD50 LC50 Mixture:TLV= 400PPM.
Routes of Entry: Inhalation:YES Skin:YES Ingestion
:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LIQUID IS IRRITATING TO EYES. VAPOR
MAY CAUSE EYE IRRITATION. LIQUID IS SLIGHTLY IRRITATING TO SKIN.
PROLONGED OR REPEATED CONTACT CAN RESULT IN DERMATITIS. VAPORS MAY
BE IRRITATING TO NOSE, THROAT AND RESPIRATORY TRACT. INGESTION OF
PRODUCT MAY RESULT IN VOMITING.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINO
GENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:MAY CAUSE EYE, SKIN, AND RESPIRATORY TRACT
IRRITATION. MAY ALSO CAUSE HEADACHE, DIZZINESS, NAUSEA,
INCOORDINATION, DROWSINESS, AND LOSS OF CONSCIOUSNESS. ASPIRATION
PNEUMONITIS MAY CAUSE COUGHING, LABORED BREATHING, CYANOSIS, AND
IN SEVERECASES, DEATH.
Medical Cond Aggravated by Exposure:UPPER RESPIRATORY INFECTIONS AND
TOPICAL SKIN IRRITATION CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO
THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NOT BREATHING. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. HAVE PATIENT DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:117F,47C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE. MFR CLAIMS LIQUID WILL NOT SUPPORT COMBUSTION.
Fire Fighting Procedures:COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

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Spill Release Procedures:EVACUATE UNPROTECTED PERSONNEL. DIKE AND CONTAIN SPILL. SOAK UP WITH PAPER TOWELS OR WITH AN ABSORBENT SUCH AS CLAY. WEAR GOGGLES AND RESPIRATOR AS NECESSARY. VENTILATE AREA. DO NOT BREATHE VAPOR. ELIMINATE IGNITION SOURCES.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT BREATHE VAPORS.
Other Precautions:NONE

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

Respiratory Protection:WHERE THE TLV IS EXCEEDED (400 PPM/IPA) USE EITHER A FULL FACE, ATMOSPHERE-SUPPLYING RESPIRATOR OR AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.
Ventilation:MECHANICAL(GENERAL) DILUTION VENTILATION USING EXPLOSION PROOF VENTILATION EQUIPMENT.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

ES

Other Protective Equipment:WEAR IMPERVIOUS WORK CLOTHING. USE RUBBER APRON OR BOOTS IF NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

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

HCC:F4

Boiling Pt:B.P. Text:200F,93C

Spec Gravity:0.987

Evaporation Rate & Reference:4.1 (BUTYL ACETATE= 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID, SLIGHT ALCOHOLIC ODOR.

Percent Volatiles by Volume:>95

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, CONTAMINATION WITH ANHYDRIDES, ISOCYANATE MONOMERS, AND ORG ANOMETALICS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. PLACE WASTE IN A DISPOSAL FACILITY APPROVED UNDER RCRA REGULATIONS FOR HAZARDOUS WAS TE. USE NON-LEAKING CONTAINERS PROPERLYLABELED.

Discl

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