

CONAP INC. -- CONATHANE CE-1155,PART B CURATIVE -- 5970-00-242-0505

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

Product ID:CONATHANE CE-1155,PART B CURATIVE

MSDS Date:08/10/1993

FSC:5970

NIIN:00-242-0505

Kit Part:Y

MSDS Number: BRGSN

=== Responsible Party ===

Company Name:CONAP INC.

Address:1405 BUFFALO ST

City:OLEAN

State:NY

ZIP:14760-1139

Country:US

Info Phone Num:716-372-9650

Emergency Phone Num:716-37

2-9650

Preparer's Name:MARVIN A. FRIEDMAN

CAGE:16245

=== Contractor Identification ===

Company Name:CONAP INC.,WHOLLY OWNED SUBSIDIARY OF CYTEC INDUSTRIES
INC.

Address:1405 BUFFALO STREET

Box:City:OLEAN

State:NY

ZIP:14760

Country:US

Phone:716-372-9650

CAGE:16245

Company Name:R.H.CARLSON COMPANY,INC.

Address:41-CHESTNUT STREET

Box:1687

City:GREENWICH

State:CT

ZIP:06830-5921

Country:US

Phone:203-531-5500

CAGE:33530

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADE

LPHIA
State:PA
ZIP:19124-3893
Country:US
Phone:215-743-8200
CAGE:2B613

=====
Composition/Information on Ingredients
=====

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: < 17.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5000 MG/KG (EST)
Routes of Entry: Inha
lation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE
RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM DEPRESSION.
CONTACT MAY CAUSE SKIN AND EYE IRRITATION. NO EFFECTS NOTED FOR
INGESTION. CHRONIC: NONE GIVEN.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:INHALATION: COUGHING, SHORTNESS
OF BREATH,
DIZZINESS, WEAKNESS, NAUSEA, HEADACHE, VOMITING. EYES: REDNESS,
TEARING, BLURRED VISION, DISCOMFORT. SKIN: REDNESS, ITCHING,
DISCOMFORT. INGESTED: NO EFFECTS NOTED.
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN OR RESPIRATORY
SYSTEM AILMENT OR DISORDER MAY BE MORE SUSCEPTIBLE TO EFFECTS OF
THIS PRODUCT. THESE PERSONS SHOULD BE CAUTIONED WHEN HANDLING OR
USING THIS PRODUCT.

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

First

Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP & WATER. LAUNDER CLOTHING BEFORE REUSE. INHALATION: REMOVE FROM EXPOSURE, GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED: DONOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=12.8C, 55.F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY

Fire Fighting Procedures:EAR PROPER PROTECTIVE CLOTHING & NIOSH APPROVED SCBA. COOL FIRE- EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE IGNITION SOURCES, VENTILATE AREA WELL. ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS, PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & OPEN FLAMES. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM STRONG OXIDIZERS IN A COOL, DRY PLACE.

Other Precautions:GROUND EQUIPMENT TO PREVENT ACCUMULATION OF STATIC CHARGE. DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER; EVEN EMPTY CONTAINER CAN CONTAIN EXPLOSIVE VAPORS.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:USE EXPLOSION PROOF VENTILATION

Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT

. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE. AVOID ALL UNNECESSARY CONTACT DO NOT WEAR CONTACT LENSES WHEN USING THIS PRODUCT

Supplemental Safety and Health

KEY1=F2. THIS IS PART B OF A 2 PART KIT. PART A IS UNDER PNI 'A' OR 'C' OF THIS NSN. THIS MSDS REPRESENTS A FORMULA CHANGE FOR PART B.

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

HCC:F2

Spec Gravity:0.95 (WATER=1)

Evaporation Rate & Reference: