

CONAP INC. -- CONATHANE CE-1155-35 PART B -- 5970-00-090-9184

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

Product ID:CONATHANE CE-1155-35 PART B

MSDS Date:11/09/1994

FSC:5970

NIIN:00-090-9184

MSDS Number: BXPSK

=== Responsible Party ===

Company Name:CONAP INC.

Address:1405 BUFFALO STREET

City:OLEAN

State:NY

ZIP:14760-1139

Country:US

Info Phone Num:716-372-9650

Emergency Phone Num:716-372-9650

Preparer's Name:MARVIN A. FRIEDMAN

CAGE:16245

=== Contractor Identification =

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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

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

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== Hazard

s Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 636 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:ACUTE: EXPOSURE MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. INHALATION MAY ALSO CAUSE CNS DEPRESSION. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE BIRTH DEFECTS, REPRODUCTIVE DISORDERS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-IRRITATION. SKIN-IRRITATION.

INHALED-IRRITATION, HEADACHE, DIZZINESS, FATIGUE, NAUSEA.

Medical Cond Aggravated by Exposure:DLA-HMIS: PERSONS WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, RESPIRATORY TRACT, AND DISEASES OF THE CENTRAL NERVOUS SYSTEM AND LIVER MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN-WASH WITH SOAP & WATER. EYES-FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALED-REMOVE TO FRESH AIR. RESTORE BREATHING IF NEEDED. GET MEDICAL ATTENTION .

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

Flash Point Method:TCC

Flash Point:55.0F,12.8C

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

Fire Fighting Procedures:WEAR PROPER PROTECTION CLOTHING INCLUDING A NIO

SH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WEAR RESPIRATOR AND PROTECTIVE CLOTHING.

ELIMINATE ALL SOURCES OF IGNITION. COVER WITH ABSORBENT MATERIAL, SWEEP/SCOOP UP AND PLACE IN A CONTAINER FOR DISPOSAL. FLUSH AREA WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES. KEEP CONTAINERS CLOSED. STORE AWAY FROM STRONG OXIDIZING AGENTS IN A COOL, DRY WELL VENTILATED AREA.

Other Precautions:GROUND EQUIPMENT TO PREVENT ACCUMULATION OF STATIC CHARGE. IF POURING OR TRANSFERRING MATERIALS, CONTAINERS MUST BE BONDED AND GROUNDED. DO NOT WELD, HEAT, OR DRILL ON OR NEAR CONTAINER; EVEN EMPTY CO NTAINERS CAN CONTA IN EXPLOSIVE VAPORS.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. USE EITHER A ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR FOR OR GANIC VAPORS.

Ventilation:USE EXPLOSION PROOF VENTILATION SUFFICIENT TO CONTROL THE VAPOR CONCENTRATION.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR CH EMICAL GOGGLES.

Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.HAVE EYE WASH STATION AND SAFETY SHOWER AVAILABLE.

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

Supplemental Safety and Health

KEYI:F3, THIS ENTRY DESCRIBES A FORMULA CHANGE FOR PART B OF A 2-PART KIT, CONATHANE CE-1155-35 PART B. SEE PNI A FOR PART A DATA; PART B FOR ORIGINAL FORMULA DATA.

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== Physical/Chemical Properties =====

HCC:F3

Spec Gravity:0.953

Appearance and Odor:AMBER LIQUID; CHARACTERISTIC ODOR.

Percent Volatiles by Volume:65

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID HEAT, SPARKS, OPEN FLAME, AND CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR COMBUSTION MAY PRODUCE CARB

ON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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