

CONAP INC. -- CONATHANE CE-1155 PART B CURATIVE -- 8030-00-458-5666

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

Product ID:CONATHANE CE-1155 PART B CURATIVE

MSDS Date:08/10/1993

FSC:8030

NIIN:00-458-5666

Kit Part:Y

MSDS Number: CCSSY

=== Responsible Party ===

Company Name:CONAP INC.

Address:1405 BUFFALO STREET

City:OLEAN

State:NY

ZIP:14760

Country:US

Info Phone Num:716-372-9650

Emergency Phone Num:716-372-9650

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

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

Ingred Name:TOLUENE (SARA 313) (CERCLA) LD50: (ORAL, RAT) 2.5 G/KG

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5,000 MG/KG

Routes of Entry: Inhalation:YES Ski

n:YES Ingestion:NO

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

Health Hazards Acute and Chronic:DIRECT CONTACT WITH THIS MATERIAL MAY CAUSE MODERATE EYE AND MILD SKIN IRRITATION. INHALATION OVEREXPOSURE MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. CHRONIC: TOLUENE APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of

Overexposure:HLTH HAZ: CONCERNING LATEST HAZARD LIST INFO AND SAFE HANDLING AND EXPOSURE INFO .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . SKIN: WASH AFFECTED AREAS OF SKIN WITH SOAP AND WATER. EYES: IMMEDIATELY IRRIGATE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:55.0F,12.8C

Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL TO EXTINGUISH FIRES. WATER STREAM MAY BE INEFFECTIVE.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . USE WATER TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:REMOVE SOURCES OF IGNIT. WHERE EXPOS LEVEL IS NOT KNOWN, WEAR NIOSH APPROVED, POS PRESS, SELF-CONTAINED RESP. WHERE EXPOS LEVEL IS KNOWN, WEAR NIOSH APPROVED RESP SUITABLE FOR LEVEL OF EXPOS. IN ADDN TO P ROT CLTHG/EQUIP LISTED, WEAR IMPERVIOUS(SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Pr

Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME.

AVOID CONTACT W/EYES, SKIN & CLOTHING. KEEP CONTAINER CLOSED. USE W/ADEQ VENT. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:AREAS CONTIANING THIS MATERIAL SHOULD HAVE FIRE-SAFE PRACTICES AND ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ELECTRIAL AND FIRE PROTECTION CODES (NFPA-30) GOVERNING CLASS I FLAMMABLE LIQUIDS.

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

Respiratory Protection:WHERE EXPOS ARE BELOW THE PERMISSIBLE EXPOSURE

LIMIT (PEL), NO RESPIRATORY PROT IS REQD. WHERE EXPOS EXCEED THE PEL, USE RESPIRATOR APPRVD BY NIOSH FOR MATERIAL & LEVEL OF EXPOS. SEE "GUIDE TO INDUSTRIAL RESPIRATORY PROTECTION" (NIOSH).

Ventilation:WHERE THIS MATL IS NOT USED IN A CLOSED SYSTEM, GOOD ENCLOSURE & LOC EXHST VENT SHOULD BE PROVIDED TO CONTROL EXPOSURE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WAS H & DELUGE SHOWER .

APRON, WORKPANTS, LONG SLEEVE WORK SHIRT OR DISPOSABLE COVERALLS RECOMD.

Work Hygienic Practices:FOOD, BEVERAGES & TOBACCO PRODS SHOULD NOT BE CARRD, STORED OR CONSUMED WHERE THIS MATL IS IN USE. BEFORE (SUPDAT)

Supplemental Safety and Health

SPILL PROC: BOOTS. COVER SPILLS/WSOME INTER ABSORB MATL; SWEEP UP & PLACE IN WASTE DISP CNTNR. FLUSH AREA W/WATER. HYGIENE PRACT: EATING, DRINKING OR SMOKING, WASH FACE & HANDS W/SOAP & WATER. AVOID S KIN CON TACT.

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

HCC:F2

Spec Gravity:0.95

Evaporation Rate & Reference: