

CONAP INC. (SUBSIDIARY OF CYTEC INDUSTRIES INC) -- CONATHANE CE-1155-35 PART B
CURATIVE -- 5970-01-106-7108

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

Product ID:CONATHANE CE-1155-35 PART B CURATIVE

MSDS Date:11/09/1994

FSC:5970

NIIN:01-106-7108

MSDS Number: BWRLQ

=== Responsible Party ===

Company Name:CONAP INC. (SUBSIDIARY OF CYTEC INDUSTRIES INC)

Address:1405 BUFFALO STREET

City:OLEAN

State:NY

ZIP:147

60-1139

Country:US

Info Phone Num:716-372-9650

Emergency Phone Num:800-424-9300(CHEMTREC)/202-483-7616

Preparer's Name:MARVIN A. FRIEDMAN,PH.D.

CAGE:MO932

=== Contractor Identification ===

Company Name:CONAP INC. (SUBSIDIARY OF CYTEC INDUSTRIES INC)

Address:1405 BUFFALO STREET

Box:City:OLEAN

State:NY

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CAGE:MO932

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

Address:1405 BUFFALO STREET

Box:City:OLEAN

State:NY

ZIP:14760

Cou

ntry:US

Phone:716-372-9650

CAGE:16245

Company Name:PIEDMONT POLYMERS INC

Address:5025 S ROYAL ATLANTIC DR

Box:188

City:TUCKER

State:GA

ZIP:30084

Country:US

Phone:404-939-5660

CAGE:0GGS8

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

CAGE:2B613

/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:DIRECT CONTACT W/MATL MAY CAUSE MODERATE EYE & MILD SKIN IRRIT. INHAL OVEREXPO MAY CAUSE IRRIT OF RESP TRACT. TOLUENE IS A SEVERE EYE & MODERATE SKIN IRRITANT. INHAL OVEREXPO CAUSE HEADACHE, FATIGUE, NAU, CNS DEPRESSION. DELIBERATE INHAL OFHIGH CONC BY PREGNANT WOMEN ADVERSELY EFFECTS FETUS.

Explanation of Carcinogenicity:PER MSDS

:CONTAINS TOLUENE WHICH IS KNOWN

TO STATE OF CA TO CAUSE REPRODUCTIVE TOXICITY.

Effects of Overexposure:MODERATE EYE & MILD SKIN IRRITATION.RESP TRACT IRRIT. HEADACHE, FATIGUE, NAUSEA, CNS DEPRESSION. INTRAUTERINE GROWTH RETARDATION & DELAYED POSTNATAL DEVELOPMENT OF FETUS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:SKIN:IMMED WASH W/SOAP & PLENTY OF WATER. EYE:IMMED IRRIGATE

W/PLENTY OF WATER 15MINS. OBTAIN MED ATTN IF IRRIT PERSISTS.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:55.0F,12.8C

Lower Limits:N/AVAILABLE

Upper Limits:N/AVAILABLE

Extinguishing Media:USE CO2, DRY CHEM, WATERSPRAY, ALCOHOL FOAM. WATERSTREAM MAY BE INEFFECTIVE.

Fire Fighting Procedures:USE WATER TO KEEP CNTNRS COOL.WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS & FULL FIREFIGHTING PROTECTIVE CLOTHING.

Unusua

I Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGN SOURCES.EXPO LEVELS UNK WEAR NIOSH APPROVED +PRESS SELF-CONTAINED RESP.EXPO LEVELS KNOWN WEAR SUITABLE RESP.EAR PROT CLOTH/EQPMT/IMPERVIOUS BOOTS.COVER SPILLS W/INERT ABSORBENT MATL.SWEEP U P&PLACE IN WASTE DISPOSAL CNTNR.FLUSH AREA W/WATER

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Handling and Storage
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Handling an

d Storage Precautions:AVOID SKIN CONTACT.KEEP AWAY FROM HEAT/ SPARKS/FLAME.AVOID CONTACT W/EYES/SKIN/CLOTH.KEEP CNTNR CLSD.USE W/ADEQ VENTI.AREAS CONTAINING MATL SHOULD(SUP
Other Precautions:FOOD/BEV/TOBACCO PRODUCTS SHOULD NOT BE CARRIED/STORED/ CONSUMED WHERE MATL IS IN USE.RECOMMEND SHOWER AFT WORKSHIFT ESPECIALLY IF SIGNIFICANT CONTACT HAS OCCUR.STORE STREET CLOTH SEPARATELY FROM WORK CLOTH/PPE.LEAVE WORK CLOTH @WORK.

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===== Exposure Controls/Personal Protection
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Respiratory Protection:WHERE EXPOSURES ARE BELOW PERMISSIBLE EXPOUSRE LIMIT (PEL) NO RESPIRATOR IS REQUIRED. WHERE EXPO EXCEED THE PEL USE RESP APPROVED BY NIOSH FOR MATL & LEVEL OF EXPO. SEE "GUIDE TO INDUSTRIAL RESPIRATOR Y PROTECTION" (NIOSH).

Ventilation:WHERE MATL IS NOT USED IN CLOSED SYS GOOD ENCLOSURE/LOC EXHA VENTILATION SHOULD BE PROVIDED.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEM SPLASH PROOF GOGG OR FACE SHIELD

Other Protective Equipment:

APRONS,WORKPANTS,LONG SLEEVE,WORKSHIRT,
DISPOSABLE COVERALLS TO PREVENT SKIN CONTACT.EYEWASH EQPMT,SAFETY SHOWER.

Work Hygienic Practices:BEF EAT/DRINK/SMOKE WASH FACE/HANDS W/SOAP/WATER. (SEE OTH PRECAU)

Supplemental Safety and Health

KEY 1;F3.STORE/HANDLING:HAVE FIRE-SAFE PRACTICES & ELECTR EQPMT IAW ELECTRICAL & FIRE PROT CODES(NFPA-30)GOVERNING CLASS I FLAMM LIQ. PART B OF TWO PART KIT SEE PNIND:D.

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

HCC

:F2

Boiling Pt:B.P. Text:N/AVAILABLE

Melt/Freeze Pt:M.P/F.P Text:N/AVAILABLE

Decomp Temp:Decomp Text:N/AVAILABLE

Vapor Pres:N/AVAILABL

Vapor Density:N/AVAILABL

Spec Gravity:0.93

pH:N/AVAI

Evaporation Rate & Reference: