

CONAP INC. -- CONACURE DPEA 4840 -- 8030-00-443-9789

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

Product ID:CONACURE DPEA 4840

MSDS Date:01/24/1992

FSC:8030

NIIN:00-443-9789

MSDS Number: BPQTN

=== 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:GEORGE C KARPIN

CAG

E: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:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Fraction by Wt: 5-20%

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

Ingred Name:METHANE DIAMINE

CAS:80-52-4

RTECS #:OS8925

000

Fraction by Wt: 30-40%

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

Ingred Name:POLYAMIDE RESIN

CAS:68410-23-1

Fraction by Wt: 30-40%

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

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===== Hazards Identification =====
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LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY CAUSE PERMANENT VISUAL

IMPAIRMENT/INJURY.MAY CAUSE SKIN SENSITIZATION AND DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:SEVERE IRRIT/BURNS. SKIN:SEVERE

IRRIT/BURNS.PROLONGED EXPOSURE MAY CAUSE ABSORPTION IN HARMFUL

AMOUNT. INGESTION:MAY CAUSE GASTROINTESTINAL

IRRITATION/ULCERATION,BURNS OF MOUTH & THROAT. INHALATI

ON:VAPOR/MIST CAN IRRITATE NOSE/THROAT,CAUSING DROWSINESS,SLURRED

SPEECH,HEADACHE,NAUSEA,DIZZ,STUPOR,UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:DER

MATITIS

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===== First Aid Measures =====
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First Aid:EYES:FLUSH W/ LOTS OF WATER FOR AT LEAST 15 MINUTES.GET

PROMPT MED ATTN. SKIN:REMOVE CONTAM CLTHG.WASH SKIN THOROUGHLY W/

SOAP & WATER. INGEST:DRINK 2 GLASSES OF WATER.SEE MD.NEVER GIVE

ANYTHING IF UN CONSCIOUS. INHAL:MOVE TO FRESH AIR.ADMIN OXYGEN IF

BRTHG DIFFICULT.ADMIN ARTIFICIAL RESP IF BRTHG STOPPED.CONSULT MD.

NOTE TO MD:MEASURES AGAINST HYPOTENSION,RESP DEPRESSION,CONVL MAY

BE

NECESSARY.

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

Flash Point Method:TOC

Flash Point:>200F,93C

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:WEAR PRESSURE DEMAND SELF-CONTAINED BREATHING APPARATUS (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSITION PRODUCTS:CARBON DIOXIDE,CARBON MONOXIDE,OXIDES OF NITROGEN.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING/EQUIPMENT.SOAK UP ON ABSORBENT MATERIAL OR SCRAPE UP.PLACE IN CONTAINER FOR DISPOSAL.RESIDUAL CAN BE REMOVED WITH NONFLAMMABLE SOLVENT.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:LOW TEMPERATURE STORAGE MAY CAUSE HANDLING PROBLEMS.VISCOSITY OF MATERIAL WILL INCREASE.

Other Precautions:

DO NOT TAKE INTERNALLY.AVOID PROLONGED OR REPEATED INHALATION.MATERIAL MAY PRESENT A DUST HAZARD IF CUT,GROUND,OR MACHINED AFTER CURING.

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

Respiratory Protection:RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES IS RECOMMENDED.

Ventilation:MECHANICAL LOCAL EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE.

Protective Gloves:IMPERVIOUS RUBBER OR PLASTIC.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipm

ent:SAFETY SHOWER,EYE WASH STATION,PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.WASH AFTER USING THE MATERIAL.

Supplemental Safety and Health
NONE KNOWN

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

Boiling Pt:B.P. Text:NOT KNOWN

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:NOT KNOWN

Spec Gravity:0.95 (WATER=1)

Evaporation Rate & Reference:NOT KNOWN

Solubilit

y in Water:NIL

Appearance and Odor:DARK AMBER LIQUID WITH AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AND REDUCING AGENTS.

Stability Condition to Avoid:EXCESSIVE HEATING OVER LONG PERIODS OF TIME DEGRADES THE RESIN.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,OXIDES OF NITROGEN.

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

Waste Disposal Methods:D

ISPOSAL MUST BE IN ACCORDANCE WITH

FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL .

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