

CONAP INC. -- EASYPOXY K-20 PART A -- 8040-01-057-0092

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

Product ID:EASYPOXY K-20 PART A

MSDS Date:06/05/1989

FSC:8040

NIIN:01-057-0092

Kit Part:Y

MSDS Number: BPRNH

=== 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:GEOR

GE C KARPIN

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:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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

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

Hazards Acute and Chronic:OVEREXPOSURE: DERMATITIS, SKIN SENSITIZER. MINOR EYE IRRITATION, INJURY UNLIKELY. EXPOSURES TO LOW MOLECULAR WEIGHT EPOXY RESINS ARE NOT ANTICIPATED TO CAUSE SIGNIFICANT ADVERSE EFFECTS. A POORLY CHARACTERIZED SAMPLE OF LOW MOLECULAR WEIGHT EPOXY RESIN HAS BEEN REPORTED TO PRODUCE SKIN CANCER IN HIGHLY SENSITIVE \*

Explanation of Carcinogenicity:SEE ABOVE HEALTH HAZARDS.

Effects of Overexposure:\* STRAIN OF MICE. HOWEVER, HIGH LEVELS OF IMPURITIES

(INCLUDING A KNOWN ANIMAL SKIN CARCINOGEN) COMPROMISE VALIDITY OF THE FINDINGS. EPOXY RESIN THAT IS REPRESENTATIVE OF CURRENT MFRING PROCESS IS NOT BELIEVED TO BE A CANCER HAZARD TO HUMANS. RESULTS OF MUTAGENICITY TESTS IN ANIMALS HAVE BEEN NEGATIVE.

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

First Aid:EYE: IRRIGATION OF EYE IMMEDIATELY W/WATER 5 MIN. CONSULT MEDICAL PERSONNEL. SKIN: WASH OFF IN FLOWING WATER/SHOWER. WASH CLOTHING BEFORE RE USE. INHAL: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL PERSONNEL. INGESTED: LOW IN TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED. RECOMMENDATIONS TO DR: EYES: INJURY IS UNLIKELY. STAIN FOR EVIDENCE OF CORNEAL INJURY. SKIN: MAY CAUSE \*\*

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

Flash Point Method:PMCC  
Flash Point:>485F,>252C  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, FOAM  
Fire Fighting Procedures:WEAR SCBA & COMPLETE PERSONAL PROTECTIVE EQUIP  
WHEN POTENTIAL FOR EXPOSURE TO VAPOR/PRODUCTS OF COMBUSTION EXISTS. USE WATER SPRAY TO COOL FIRE-EXPOSED CNTNRS.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONSULT CONTROL MEASURES FOR PROPER PROTECTIVE EQUIPMENT. SOAK UP IN ABSORBENT MATERIAL OR SCRAPE UP. RESIDUAL CAN BE REMOVED WITH NON-FLAMMABLE SOLVENT SUCH AS METHYLENE CHLORIDE

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===== Hand

ling and Storage =====

Handling and Storage Precautions:PRACTICE GOOD CAUTION.

Other Precautions:NONE. \*\*DERMATITIS. TREAT AS ANY CONTACT  
DERMATITIS. KNOWN OR SUSPECTED SKIN SENSITIZER. NOT LIKELY TO BE  
ABSORBED IN ACUTELY TOXIC AMOUNTS. RESPIRATORY: INJURY IS UNLIKELY.  
ORAL: LOW TOXICITY. SYS TEMIC: HUMAN EFFECTS NOT ESTABLISHED.\*\*\*

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS.

Ventilation:GOOD ROOM VENTILATION NORMALLY ADEQUATE FOR MOST  
OPERATIONS. MECHANICAL VENTILATION.

Protective Gloves:RUBBER OR IMPERVIOUS PLASTIC

Eye Protection:SAFETY GLASSES WITHOUT SIDE SHIELDS

Other Protective Equipment:CLEAN, BODY COVERING CLOTHING.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE.

Supplemental Safety and Health

\*\*\* NO SPECIFIC ANTIDOTE. TREATMENT BASED ON THE SOUND JUDGEMENT OF THE  
PHYSICIAN AND THE INDIVIDUAL REACTIONS OF THE PATIENT.

===== Physica

I/Chemical Properties =====

HCC:T6

Spec Gravity:1.22

Solubility in Water:NONE

Appearance and Odor:VISCIOUS LIQUID, NO DISTINCT ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

BASE

Stability Condition to Avoid:EXCESSIVE HEATING DEGRADES RESIN

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE FROM  
THERMAL DECOMOSITION. NONE UNDER NORMAL CONDITIONS.

Conditions to A

void Polymerization:MORE THAN ONE POUND OF PRODUCT PLUS  
ALIPHATIC AMINE WILL CAUSE IRREVERSIBLE POLYMERIZATION WITH  
CONSIDERABLE HEAT BLDUP.

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO ANY FEDERAL, STATE &  
LOCAL REGULATIONS.

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