

CONAP INC -- CONAP CE-1171 ACRYLIC COATING -- 5970-01-029-7961

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

Product ID:CONAP CE-1171 ACRYLIC COATING

MSDS Date:07/01/1997

FSC:5970

NIIN:01-029-7961

Status Code:A

MSDS Number: CKWVR

=== Responsible Party ===

Company Name:CONAP INC

Address:1405 BUFFALO STREET

City:OLEAN

State:NY

ZIP:14760-1139

Country:US

Info Phone Num:716-372-9650/376-7887

Emergency Phone Num:

800-424-9300

Resp. Party Other MSDS Num.:8038

Chemtrec Ind/Phone:(800)424-9300

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

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

===== Composition/Information on Ing

redients =====

Ingred Name:2-METHOXY-1-PROPANOL ACETATE  
CAS:70657-70-4  
RTECS #:AI8967450  
&lt; Wt:2.

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
&lt; Wt:1.  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:188 MG/M3;50 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC  
CAS:64742-89-8  
Minumum % Wt:10.  
Maxumum % Wt:20.

Ingred Name:XYLENE  
CAS:1330-20-7  
RTECS #:ZE2100000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
ACGIH TLV:434 MG/M3;100 PPM  
ACGIH STEL:651  
MG/M3;150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ACUTE ORAL (RAT) LD50 > 5,000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DIRECT CONTACT WITH THIS MATERIAL MAY  
CAUSE MODERATE EYE AND SKIN IRRITATION. INHALATION OVEREXPOSURE MAY  
CAUSE IRRITATION OF THE RESPIRATORY TRACT AND EYES. CHRONIC:

CONTAINS MATERIAL WHICH CAUSED BIRTH DEFECTS IN LABORATORY ANIMAL TESTS. CONTAINS MATERIAL WHICH CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMAL TESTS. RISK DEPENDS ON DURATION AND LEVEL OF EXPOSURE.

Effects of Overexposure: ACUTE OVEREXPOSURE TO PETROLEUM DISTILLATE VAPORS MAY CAUSE EYE AND THROAT IRRITATION. PROLONGED REPEATED EXPOSURE TO PETROLEUM DISTILLATE VAPOR MAY CAUSE CENTRAL NERVOUS SYSTEM DAMAGE AS WELL AS HEAR T AND BLOOD DISORDERS. OVEREXPOSURE TO

VAPOR MAY CAUSE DIZZINESS, DROWSINESS, HEADACHE AND NAUSEA. LIQUID XYLENE IS A SEVERE EYE AND MODERATE SKIN IRRITANT. ACUTE OVEREXPOSURE TO VAPOR MAY CAUSE RESPI RATORY AND EYE IRRITATION, HEADACHE, NAUSEA, DIZZINESS, STAGGERED GAIT, AND FATIGUE. REPEATED OVEREXPOSURE MAY CAUSE REVERSIBLE EYE DAMAGE. PEROPHERAL AND CENTRAL NEUROPATHY.

Medical Cond Aggravated by Exposure: CHRONIC EXPOSURE TO HIGH CONCENTRATIONS OF XYLENE MAY CAUSE LIVER AND KIDNEY DAMAGE.

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

First Aid: IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING WITHOUT DELAY. FLUSH SKIN THOROUGHLY WITH WATER. DO NOT REUSE CLOTHING WITHOUT LAUNDERING. IN CASE OF EYE CONTACT, IMMEDIATELY IRRIGATE WITH PLENT Y OF WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS. IF VAPOR OR DUST OF THIS MATERIAL IS INHALED, REMOVE FROM EXPOSURE. ADMINISTER OXYGEN IF THERE IS DIFFICULTY IN BREATHING.

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

Flash Point Method: CC

Flash Point: =9.C, 48.2F

Autoignition Temp: Autoignition Temp Text: NA

Lower Limits: NA

Upper Limits: NA

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

Fire Fighting Procedures: WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND FULL FIREFIGHTING PROTECTIVE CLOTHING.

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

Spill Release Procedures: REMOVE SOURCES OF IGNITION. WHERE EXPOSURE LEVEL IS NOT KNOWN, WEAR NIOSH APPROVED, POSITIVE-PRESSURE, SELF-CONTAINED RESPIRATOR. WHERE EXPOSURE LEVEL IS KNOWN, WEAR NIOSH APPROVED RESPIRATOR SUITABLE FOR LEVEL OF EXPOSURE. IN ADDITION TO THE PROTECTIVE CLOTHING/EQUIPMENT LISTED IN CONTROL SECTION, WEAR IMPERVIOUS BOOTS. COVER SPILLS WITH SOME INERT MATERIAL; SWEEP UP AND PLACE IN WASTE ( OTHER)

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

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, AND FLAME. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Other Precautions: AREAS CONTAINING THIS MATERIAL SHOULD HAVE FIRE-SAFE PRACTICES AND ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NFPA-30 GOVERNING CLASS I FLAMMABLE LIQUIDS.

===== Exposure Contr  
ols/Personal Protection =====

Respiratory Protection: WHERE EXPOSURE EXCEEDS THE PEL USE RESPIRATOR APPROVED BY NIOSH FOR THE MATERIAL AND LEVEL OF EXPOSURE.

Ventilation: IF NOT USED IN ENCLOSED SYSTEM, GOOD ENCLOSURE AND LOCAL EXHAUST VENTILATION SHOULD BE PROVIDED TO CONTROL EXPOSURE.

Protective Gloves: IMPERVIOUS GLOVES

Eye Protection: CHEMICAL SPLASH PROOF GOGGLES OR FACE SHIELD

Other Protective Equipment: PROTECTIVE CLOTHING SUCH AS IMPERVIOUS GLOVES, APRON, WORKPANTS, LONG

SLEEVE WORK SHIRT, OR DISPOSABLE COVERALLS ARE RECOMMENDED TO PREVENT SKIN CONTACT. EYEWASH EQUIPMENT AND SAFETY SHOWER

Work Hygienic Practices: FOOD BEVERAGES AND TOBACCO PRODUCTS SHOULD NOT BE CARRIED, STORED, OR CONSUMED WHERE THIS MATERIAL IS IN USE. BEFORE EATING, DRINKING, OR SMOKING, WASH FACE AND HANDS WITH SOAP AND WATER.

Supplemental Safety and Health

AVOID SKIN CONTACT. IT IS RECOMMENDED THAT A SHOWER BE TAKEN AFTER COMPLETION OF WORKSHIFT ESPECIALLY IF SIGNIFI

CANT CONTACT HAS

OCCURRED. WORK CLOTHING SHOULD THEN BE LAUNDERED PRIOR TO REUSE.  
STREET CLOTHING SHOULD BE STORED SEPARATELY FORM WORK CLOTHING AND  
PROTECTIVE EQUIPMENT.

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

HCC:F2

Spec Gravity:0.98(CALCULATED)

Appearance and Odor:COLORLESS LIQUID; SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE KNOWN

Haza

rdous Decomposition Products:OXIDES OF CARBON, OXIDES OF NITROGEN  
AND ACRYLIC MONOMERS

===== Toxicological Information =====

Toxicological Information:2-METHOXY-1-PROPANOL ACETATE WAS TESTED IN  
RATS & RABBITS FOR EMBRYOTOXIC POTENTIAL. IN RATS, BIRTH DEFECTS  
WERE SEEN ONLY AT MATERNALLY TOXIC DOSES. HOWEVER, IN RABBITS  
EXPOSED TO 2-METHOXY-1-PROPANO L ACETATE VIA INHALATION TO 0, 0.2,  
0.8, OR 3.0 MG/L FOR 6 HOURS PER DAY THROUGH GESTATION DAY 5  
TO 18,

TERATOGENICITY WAS EVIDENT. AT A DOSE OF 3.0 MG/KG, WHICH WAS NOT  
MATERNALLY TOXIC, THE FETUSES OF ALL LITTERS SHOWED SEVERE  
MALFORMATIONS. THE NO-EFFECT TERATOGENIC DOSE WAS 0.8 MG/KG.

===== Ecological Information =====

Ecological:NO AQUATIC LC50, BOD, OR COD DATA AVAILABLE. OCTANOL/H2O  
PARTITION COEF.: NOT AVAILABLE.

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

Waste Disposal Methods:STATE AND LOCAL REQUIREME  
NTS, WHICH MAY DIFFER

FROM OR BE MORE STRINGENT THAN THE FEDERAL REGULATIONS, MAY ALSO  
APPLY TO THE CLASSIFICIATION OF THE MATERIAL IF IT IS TO BE  
DISPOSED. CYTEC ENCOURAGES T HE RECYCLE, RECOVERY, AND REUSE OF  
MATERIALS, WHERE PERMITTED, AS AN ALTERNATE TO DISPOSAL AS A WAST  
E. CYTEC RECOMMENDS THAT ORGANIC MATERIALS (OTHER)

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING INFORMATION- SHIPPING NAME:  
FLAMMABLE LIQU

ID, NOS, HAZARD CLASS 3, PACKING GROUP, II, UN NUMBER  
UN1993, DOT HAZARDOUS SUBSTANCES: (PRODUCT REPORTABLE QUANTITY)  
XYLENE (1,000 LBS). IMO SHIPPING INFORMATION: SHIPPING NAME-  
FLAMMABLE LIQUID, NOS, HAZARD CLASS 3.2, PACKING GROUP II, UN  
NUMBER 1993, IMDG PAGE- 3230. ICAO/IATA: SHIPPING NAME- FLAMMABLE  
LIQUID, NOS, HAZARD CLASS- 3, UN/ID NUMBER- 1993, PACKING GROUP  
II, MAX NET QTY- PASSENGER 5L, CARGO 60L. TECHNICAL NAME (NOS):  
CONTAINS PETROLEUM DISTILLATE A  
ND XYLENE.

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Regulatory Information  
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SARA Title III Information: 2-METHOXY-1-PROPANOL ACETATE (CAS#  
70657-70-4, 1%), & XYLENE (CAS#  
1330-20-7, 5-10%) ARE LISTED UNDER SARA SECTION 313.  
Federal Regulatory Information: TSCA: THIS PRODUCT IS MANUFACTURED IN  
COMPLIANCE WITH ALL PROVISIONS OF THE TOXIC SUBSTANCES CONTROL ACT,  
15 USC 2601 ET. SEQ.

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Other Information  
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