

CONAP INC -- CONAP CE-1171 ACRYLIC COATING -- 5970-00-442-0272

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

Product ID:CONAP CE-1171 ACRYLIC COATING

MSDS Date:07/01/1997

FSC:5970

NIIN:00-442-0272

Status Code:A

MSDS Number: CJQRZ

=== 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:

716-372-9650

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

Contract Num:SP0430-99-M-TM12

CAGE:2B613

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Composition/Information on Ingredients =====

Ingred Name:2-METHOXY-1-PROPANOL ACETATE  
CAS:70657-70-4  
RTECS #:AI8967450  
&lt; Wt:2.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
&lt; Wt:1.  
OSHA PEL:100 PPM  
OSHA STEL:150 PPM  
ACGIH TLV:50 PPM SKIN  
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.  
OSHA PEL:400 PPM

Ingred Name:XYLENE  
CAS:1330-20-7  
RTECS  
#:ZE2100000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
OSHA PEL:100 PPM  
OSHA STEL:150 PPM  
ACGIH TLV:100 PPM  
ACGIH STEL:150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 5,000 MG/KG  
Health Hazards Acute and Chronic:TARGET ORGANS: NOT PROVIDED. POTENTIAL  
HEALTH EFFECTS: DIRECT CONTACT WITH THIS MATERIAL MAY CAUSE  
MODERATE EYE AND SKIN IRRITATION. INHALATION OVEREXPOSURE MAY CAUSE  
IRRITATI

ON OF THE RESPIRATORY TRACT AND EYES.

Effects of Overexposure: DIRECT CONTACT WITH THIS MATERIAL MAY CAUSE MODERATE EYE AND SKIN IRRITATION. INHALATION OVEREXPOSURE MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT AND EYES.

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===== First Aid Measures =====  
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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 PLENTY 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 =====  
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Flash Point Method: CC

Flash Point: =9.4C, 49.F

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

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

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===== Accidental Release Measures =====  
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Spill Release Procedures: REMOVE IGNITION SOURCES. 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 EXPOSURE LEVEL. IN ADDITION TO PROTECTIVE CLOTHING/EQUIPMENT, WEAR IMPERVIOUS BOOTS.

COVER SPILLS WITH INERT ABSORBENT MATERIAL; SWEEP UP; PLACE IN A WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER

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===== Handling and Storage =====  
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Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, AND FLAME. KEEP CONTAINER CLOSED. AREAS CONTAINING THIS MATERIAL SHOULD HAVE FIRE-SAFE PRACTICES AND ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ELECTRICAL AND FIRE PROTECTION CODES (NFPA-30) GOVERNING

CLASS I FLAMMABLE LIQUID.

Other Precautions:AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:WHERE EXPOSURES ARE BELOW PERMISSIBLE EXPOSURE LIMIT(PEL),NO RESPIRATORY PROTECTION IS REQUIRED.WHERE EXPLSORES EXCEED PEL, USE RESPIRATOR APPROVED BY NIOSH FOR THE MATERIAL AND LEVEL OF EXPOSURE.SEE "GUIDE TO INDUSTRIAL RESPIRATORY

PROTECTION"(NIOSH).

Ventilation:WHERE THIS MATERIAL IS NOT USED IN A CLOSED 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:IMPERVIOUS APRON,WORKPANTS,LONG SLEEVE WORK SHIRT,OR DISPOSABLE COVERALLS RECOMMENDED TO PREVENT SKIN CONTACT.EYE WASH EQUIPMENT AND SAFETY SHOWER.

Work Hygienic Practices:FOOD BEVERAGES,TOBACC

O PRODUCTS SHOULD NOT BE

CARRIED,STORED OR CONSUMED WHERE MATERIAL IS IN USE.BEFORE EATING,DRINKING,SMOKING,WASH FACE AND HANDS WITH SOAP AND WATER.

Supplemental Safety and Health

RECOMMEND A SHOWER BE TAKEN AFTER COMPLETION OF WORKSHIFT ESPECIALLY IF SIGNIFICANT CONTACT HAS OCCURRED.WORK CLOTHING SHOULD BE LAUNDERED PRIOR TO REUSE. STREET CLOTHING SHOULD BE STORED SEPERATELY F ROM WORK CLOTHING AND PROTECTIVE EQUIPMENT.WORK CLOTHING AND SHOES SHOULD NOT BE TAKEN HOME.

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

HCC:F2

Spec Gravity:0.98(CALCULATED)

Appearance and Odor:COLORLESS LIQUID;SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:NONE KNOWN

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

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

Toxicological Information:AC

UTE DERMAL (RABBIT) LD50 VALUES ARE

ESTIMATED TO BE GREATER THAN 2,000 MG/KG. THE 4-HOUR INHALATION LC50 VALUE IS ESTIMATED TO BE GREATER THAN 20 MG/L.

2-METHOXY-1-PROPANOL ACETATE WAS TESTED IN RATS AND RABBITS FOR EMBRYOTOXIC POTENTIAL. IN RATS, BIRTH DEFECTS WERE SEEN ONLY AT MATERNALLY TOXIC DOSES. HOWEVER, IN RABBITS EXPOSED TO IT VIA INHALATION TO 0, 0.2, 0.8, OR 3.0 MG/L FOR 6 HOURS PER DAY THROUGH GESTION DAYS 6 TO 18, TERATOGENICITY WAS EVIDENT. THE FETOTO

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EFFECTS OF TOLUENE SEEN IN LABORATORY ANIMALS ARE SIMILAR TO THOSE SEEN IN HUMANS.

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

Ecological:NO DATA AVAILABLE.

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

Waste Disposal Methods:CYTEC ENCOURAGES RECYCLE, RECOVERY AND REUSE OF MATERIALS, WHERE PERMITTED, AS AN ALTERNATE TO DISPOSAL AS A WASTE. ORGANIC MATERIALS CLASSIFIED AS RCRA HAZARDOUS WASTES CAN BE DISPOSED OF BY THERMAL TREATMENT OR INCINERATION AT EPA APPROVED FACILITIES. FEDERAL REGULATIONS ARE SUBJECT TO CHANGE. STATE AND LOCAL REQUIREMENTS MAY DIFFER.

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

Transport Information:DOT SHIPPING NAME: FLAMMABLE LIQUID, N.O.S.; HAZARD CLASS: 3; PACKING GROUP: II; UN NUMBER: UN1993; LABEL: FLAMMABLE LIQUID; IMDG PAGE: 3230; RQ FOR XYLENE: 1000 LBS; IATA PACKING INSTR: PASSENGER, 30 5 CARGO, 307; MAX NET QTY: PASSENGER, 5L, CARGO 50L. TECHNICAL NAME (N.O.S.): CONTAINS PETROLEUM DISTILLATE AND XYLENE.

===== Regulatory Information =====

SARA Title III Information:THE FOLLOWING COMPONENTS OF THIS PRODUCT MAY BE SUBJECT TO REPORTING REQUIREMENTS PURSUANT TO SECTION 313 OF CERCLA (40 CFR 372), SECTION 12(B) OF TSCA, OR MAY BE SUBJECT TO RELEASE REPORTING REQUIREMENTS (40 CFR 307, 40 CFR 311, ETC.): 2-METHOXY-1-PROPANOL ACETATE