

CONAP INC. -- CONATHANE EN-1554 PART B -- 8030-00-862-5159

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Product Identification
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Product ID:CONATHANE EN-1554 PART B

MSDS Date:06/01/1990

FSC:8030

NIIN:00-862-5159

Kit Part:Y

MSDS Number: BJZFG

=== 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 N

ame:GEORGE 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

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Composition/Information on Ingredients
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Ingred Name:4,4'-METHYLENE BIS (2-CHLOROANILINE) MOCA (SARA III)

CAS:101-14-4

RTECS #:CY1050000

Fraction by Wt: 20-40%

Other REC Limits:0.01 MG/M3 SKIN

OSHA PEL:S, 0.02 PPM

ACGIH TL

V:S, 0.01 PPM,A2; 9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:HYDROXY TERMINATED POLYURETHANE

Fraction by Wt: 60-80%

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIMETHYL PROPANE

CAS:77-99-6

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:15MG/M3NUISANCE DUST

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

LD50 LC50 Mixture:LD50C 750 MG/KG ORAL/>5000 MG/KG SKIN

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

Reports of Carcinogenici

ty:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:PRODUCES CYANOSIS (REDUCED OXYGEN

CARRYING CAPACITY OF THE BLOOD.THE BLADDER IS THE TARGET ORGAN.

MBOCA IS EASILY ABSORBED THROUGH THE SKIN BUT NOT IN TOXIC AMOUNTS

(NOT ENOUGH TO CAUSE DEATH).

Effects of Overexposure:ANOREXIA (ANXIETY), ABDOMINAL CRAMPS. EYE

CONTACT: MAY CAUSE SLIGHT TRANSIENT EYE IRRITATION.

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

First Aid:EYE CONTACT:FLUSH WITH WATER.IF

IRRITATION DEVELOPS CALL A

PHYSICIAN.SKIN CONTACT:FLUSH WITH WATER IMMEDIATELY.WASHING ANY

SUBSTANCE OFF SKIN IS A GOOD SAFETY PRACTICE.INHALATION:REMOVE

VICTIM TO FRES H AIR.ADMINISTER OXYGEN IF BREATHING

ISDIFFICULT.ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING HAS

STOPPED.DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS

PERSON.INGESTED:DRINK WATER TO DILUTE.

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

Flash Point Method:COC

Flash Point:>200F/

>93C

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE AND FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS WHEN MATERIAL IS INVOLVED IN A FIRE.

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

Spill Release Procedures:WEAR PROT EQUIP.ADD DRY ABSORBENT,SHOVEL/SWEEP UP.PLACE IN AN APPROPRIATE CONTAINER/SEAL.WASH CONTAM CLOTHES BEFORE REUSE.IF LARGE SPILL,CALL NO.ON MSDS.DECONTAMINATE ALL

EQUIPMENT AFTER USE WITH A 5 % SOLUTION OF SODIUM HYPOCHLORITE IN WATER.

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

Handling and Storage Precautions:AVOID CONTACT W/EYES,SKIN/CLOTHING.DONOT TAKE INTERNALLY.UPON CONTACT W/SKIN/EYES,WASH OFF W/WATER.AVOID BREATHING VAPOR/MIST.STORE IN COOL,DRY/VENTED

Other Precautions:COMMON BLEACH HAS BEEN USED EFFECT TO NEUTRALIZE/DECONTAM WORK CLOTHES/WIPES.IT CAN BE USED TO DECONTAMINATE WORK SURFACES/ EQU

IP IF USED ON AREAS OF MINOR CONTAMINATION.IT WILL NOT DEACTIVATE LARGE SPILLS OR CONTAM DRUMS,EQUIP/WORK AREAS

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

Respiratory Protection:IF MATERIAL IS HEATED TO ELEVATED TEMPERATURES,(ABOVE 160F),A RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES IS RECOMMENDED

Ventilation:USE GENERAL EXHAUST

Protective Gloves:IMPERVIOUS PLASTIC OR RUBBER REQUIRED.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipmen

t:EYE WASH STATION, FULL BODY COVERING, SAFETY SHOWER. DO NOT ALLOW THE MATERIAL TO COME IN CONTACT WITH THE SKIN.

Work Hygienic Practices:USE CAUTION WHEN HANDLING THE MATERIAL. USE MATERIAL IN A DESIGNATED CONTROLLED WORK AREA.

Supplemental Safety and Health

KEY1:N1. HANDLER'S URINE SAMPLES SHOULD BE TAKEN LESS THAN 3 HRS AFTER END OF SHIFT. MOCA CONC SHOULD NOT EXCEED 100 UG/L.

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

HCC:T6

Spec Gravity:1.1

Appearanc

e and Odor:AMBER LIQUID, NO DISTANT ODOR.
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT.

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

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

Waste Disposal Methods:DISPOSE OF CONTAMINATED CONTAINERS AND MATERIALS

USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL ACCORDING TO ANY LOCAL, STATE AND FEDERAL REGULATIONS.

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