

NATIONAL ENGINEERING PRODUCTS INC. -- COPALTITE -- 8030-00-246-0931

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Product Identification  
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Product ID:COPALTITE

MSDS Date:07/10/1987

FSC:8030

NIIN:00-246-0931

MSDS Number: BHXML

=== Responsible Party ===

Company Name:NATIONAL ENGINEERING PRODUCTS INC.

Address:1950 CAPITOL AVE. NE

City:WASHINGTON

State:DC

ZIP:20002

Country:US

Info Phone Num:202-526-6274

Emergency Phone Num:202-526-6274

Preparer's Name:LEO PELOQUIN

CAGE:76641

=== Contractor Identification ===

Company Name:NATIONAL ENGINEERING PRODUCTS INC

Address:5110 RIDGEFIELD RD SUITE 411

Box:City:BETHESDA

State:MD

ZIP:20816

Country:US

Phone:202-526-6274

CAGE:76641

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Composition/Information on Ingredients  
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Ingred Name:PHENOLIC RESIN

CAS:9003-35-4

Fraction by Wt: 72%

Ingred Name:PHENOL

CAS:108-95-2

RTECS #:SJ3325000

Fraction by Wt: 17%

ACGIH TLV:5 PPM (SKIN)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000

LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 9%

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: 0.3%

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 0.5%

OSHA PEL:200 PPM/150 STEL

ACG

IH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

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

Effects of Overexposure:IF EXCESSIVE AMOUNTS ARE INGESTED, INHALED OR  
ABSORBED THRU THE SKIN TOXIC SYMP-TOMS WILL RESULT IN NAUSEA,  
VOMITING, DROWSINESS, DIZZINESS.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINS., SEE DOCTOR.

SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR  
INGESTION : INDUCE VOMITING, CALL A PHYSICIAN.

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

Flash Point Method:TOC  
Flash Point:>190F/88C  
Lower Limits:6.7  
Upper Limits:36  
Extinguishing Media:CO2, DRY CHEMICALS ON SMALL FIRE, FOAM OR WATER FOG ON LARGE  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING  
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I Fire/Explosion Hazard:IN A FIRE, THE MATERIAL CAN POLYMERIZE RAPIDLY AND RUPTURE CONTAINERS.

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. COLLECT FOR DISPOSAL. DO NOT DISCHARGE TO WATERWAYS.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT OR OPEN FLAMES. STORE AT 70F OR COOLER TO MAINTAIN USEFULLNESS.  
Other Precautions:AVOID CONTACT WITH EYES, AND SKIN. WEAR GLOVES. WASH IF CONTACT MADE. USE ADEQUATE VENTILATION. DO NOT CONTAMINATE GROUND WATERS.

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS  
Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER OR PLASTIC  
Eye Protection:MONOGOGGLES  
Other Protective Equipment:EYE BATH AND SAFETY SHOWER  
Supplemental Safety and Health  
NK

===== Physic

al/Chemical Properties =====

Boiling Pt:B.P. Text:181F/83C

Melt/Freeze Pt:M.P/F.P Text:-32F

Vapor Pres:46

Vapor Density:2.3

Spec Gravity:1.050

pH:NA

Viscosity: