

NATIONAL INDUSTRIES FOR THE BLIND/GOVT OPNS -- COPALTITE -- 8030-00-246-0932

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

Product ID:COPALTITE

MSDS Date:06/23/1989

FSC:8030

NIIN:00-246-0932

MSDS Number: BKKCS

=== Responsible Party ===

Company Name:NATIONAL INDUSTRIES FOR THE BLIND/GOVT OPNS

Address:1901 N BEAUREGARD ST SUITE 200

City:ALEXANDRIA (FORMALLY IN FALLS CHURCH)

State:VA

ZIP:22311-1705

Country:U

S

Info Phone Num:703-998-0770

Emergency Phone Num:703-998-0770

CAGE:0P668

=== 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

Company Name:NATIONAL INDUSTRIAL PRODUCTS CORP

Address:1400 TAYLORS LN

City:RIVERTON

State:NJ

ZIP:08077

Country:US

Phone:609-786-7300

CAGE:0P668

===== Composition/Information on Ingredients =====

Ingred Name:PH

ENOLIC RESIN

Other REC Limits:NONE SPECIFIED

Ingred Name:CRESOL, ALL ISOMERS (CRESYLIC ACID) (SARA III)

CAS:1319-77-3

RTECS #:GO5950000

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 5 PPM; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Other REC Limits:NONE SPECIFIED

OSH

A PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

CAS:67-56-1

RTECS #:PC1400000

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PPM/250STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Nam

e:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Explanation of Carcinogenicity:FORMALDEHYDE IS AN ANIMAL CARCINOGEN.
Effects of Overexposure:SKIN: SEVERE IRRITATION, MARKED LOCAL REDNESS.
INHALATION: DIZZINESS, DROWSINESS, TINGLING & PAINS IN HANDS &
ARMS. EYES: SEVERE IRRITATION, MARKED REDNESS & SWELLING OF
CONJUNCTIVE & CHEMICAL BURNS OF THE CORNEA.
Medical Cond Aggravated by Exposure:ASTHMA FROM INHALATION AND
DERMATITIS FROM SKIN CONTACT.

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First Aid Measures
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First Aid:IF INGESTED, INDUCE VOMITING, CALL DOCTOR. SKIN: REMOVE
CONTAMINATED CLOTHING & WASH SKIN WITH SOAP & WATER. EYES: FLUSH
WITH WATER FOR 15 MINUTES & SEE OPHTHALMOLOGIST. INHALATION: REMOVE
VICTIM TO FRESH AIR.

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

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Accidental Release Measures
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Spill

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

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

Handling and Storage Precautions:KEEP AWAY FORM HEAT AND OPEN FLAME.
STORE AT 72 F OR LESS TO MAINTAIN USEFULNESS OF PRODUCT.

Other Precautions:AVOID CONTACT WITH EYES OR SKIN. WEAR GLOVES. WASH IF CONTACT IS MADE WITH SKIN. USE WITH ADEQUATE VENTILATION. DO NOT CONTAMINATE GROUND WATER.

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===== Exposur
e Controls/Personal Protection =====

Respiratory Protection:IN HIGH CONCENTRATIONS, USE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST: LOCAL VENTILATION MAY BE NECESSARY FOR PROPER CONTROL OF PHENOL & FORMALDEHYDE VAPORS BELOW THEIR TLV.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:MONOGOGGLES.

Other Protective Equipment:CHEMICAL APRON, EYE BATH, SAFETY SHOWER.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====
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HCC:C2

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

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