

NATIONAL STARCH AND CHEMICAL COMPANY -- BONDMASTER CH-16 -- 8040-00-814-1860

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Product Identification
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Product ID:BONDMASTER CH-16

MSDS Date:08/07/1990

FSC:8040

NIIN:00-814-1860

Kit Part:Y

MSDS Number: BJQFW

=== Responsible Party ===

Company Name:NATIONAL STARCH AND CHEMICAL COMPANY

Address:FINDERNE AVE

Box:6500

City:BRIDGEWATER

State:NJ

ZIP:08807

Country:US

Info Phone Num:201-685-5000

E

mergency Phone Num:201-685-5000

Preparer's Name:PHILIP A. TOSCANO

CAGE:85091

=== Contractor Identification ===

Company Name:NATIONAL STARCH AND CHEMICAL CORP

Address:10 FINDERNE AVE

Box:6500

City:BRIDGEWATER

State:NJ

ZIP:08807

Country:US

Phone:908-685-5379; FAX:908685-5306

CAGE:85091

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Composition/Information on Ingredients
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Ingred Name:POLYMAMIDE RESIN

CAS:88384-96-7

Fraction by Wt: > 1%

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000
Fraction by Wt: > 1%
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC:NIL
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:1600MG/KG ORAL-MOUSE/490MG/KG OPEN SKIN*
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC EYE CONTACT MAY CAUSE
CONJUNTIVITIS.SKIN CONTACT MAY CAUSE SENSITIZATION

DERMATITIS.TRIETHYLENETRAMINE IF VERY IRRITATING TO THE EYES, SKIN
AND RESPIRATORY TRACT. TOXIC BY INHALATION AND INGESTION. MAY
SENSITIZE SKIN AND LUNGS.

Effects of Overexposure:EYE:IRRIT,& WILL INJURE EYE TISSUE IF NOT
REMOVED PROMPTLY.SKIN:IRRITATE & CAUSE DERMATITIS.INHALED:BASED ON
LOW VOLATILITY,IS NOT CONSIDERED TO BE A RSPRTRY HAZARD UNDER
NORMAL CONDITIONS.IRRIT &/OR TOXIC VAPORS MAY BE RELEASED AT
ELEVATED TEMPS.INGESTION:IRRIT TO MOUTH,THROAT/STOMACH.GASTRI

C

TRACT DISORDER/DAMAGE.

Medical Cond Aggravated by Exposure:*RABBIT. TOXICITY DATA:4 9MG EYE
RABBIT-SEVERE.

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

First Aid:EYES:FLUSH WITH WATER FOR 15 MIN,LIFT UPPER/LOWER LIDS.GET
MED ATTN.DO NOT WEAR CONTACT LENSES WHEN WORKING WITH
MAT'L.SKIN:FLUSH WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHES &
WASH BEFORE REUSE.IF IRRIT PERSISTS,GET MED ATTN.INHALATION:REMOVE
TO FRESH AIR.GET MED ATTN.INGESTION:IND
UCE VOMIT ONLY IF VICTIM IS
ALERT.GET MED ATTN.DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO
DROWSY/UNCONSCIOUS PERSON

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

Flash Point Method:SCC
Flash Point:275F/135C
Lower Limits:1.0
Upper Limits:6.5
Extinguishing Media:CO2, FOAM, DRY CHEMICAL AND WATER FOG
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS TO
PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. COOL
EXPOSED EQUIPMENT WITH WATER SP

RAY.

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.COMBUSTION MAY RELEASE NOXIOUS OR TOXIC VAPORS.

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

Spill Release Procedures:TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND PLACE IN CONTAINER FOR LATER DISPOSAL.

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

Handling and Storage Precautions:STORE AT ROOM TEMP. AVOID EXCESSIVE HEAT. STORE OUT OF DIRECT SUN LIGHT IN A DRY AREA. MAXIMUM STORAGE TEMPERATURE IS 100F.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL HANDLING CONDITIONS. USE NIOSH APPROVED RESPIRATOR IF VAPOR OR MIST LEVELS ARE IRRITATING.

Ventilation:GENERAL VENTILATION.

Protective Gloves:APPROPRIATE GLOVES TO PREVENT CONTACT

Eye Protection:SAFETY GLASSES,GOGGLES OR FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING IS NORMALLY NOT NECESSARY

FOR FORSEEABLE CONDITIONS OF USE.

Work Hygienic Practices:STANDARD INDUSTRIAL HYGIENE PROCEDURES SHOULD BE PRACTICED.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:NIL

Vapor Density:APPROX 5

Spec Gravity:.960

Evaporation Rate & Reference:NIL (WATER)

Solubility in Water:SLIGHTLY SOLUBLE

Appearance and Odor:AMBER VISCOUS LIQUID, TYPICAL AMINE ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid: YES

ACIDS, EPOXY RESINS IN UNCONTROLLED CONDITIONS.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
AMMONIA, AMINES.

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

Waste Disposal Methods: WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH
EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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