

NATIONAL STARCH & CHEMICAL CORP -- BONDMASTER M620, 82-0620 -- 8040-01-310-3357
===== Product Identification =====

Product ID:BONDMASTER M620, 82-0620
MSDS Date:02/22/1990
FSC:8040
NIIN:01-310-3357
MSDS Number: BRQHZ
=== Responsible Party ===
Company Name:NATIONAL STARCH & CHEMICAL CORP
Address:FINDERNE AVE
Box:6500
City:BRIDGEWATER
State:NJ
ZIP:08807
Country:US
Info Phone Num:201-685-5000
Emergen
cy Phone Num:201-685-5000
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

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

Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: 75%
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

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

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LD50 LC50 Mixture:LD50:(ORAL,RAT)>5,000 MG/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE: IRRITATING, BUT DOES NOT INJURE EYE TISSUE. SKIN: FREQ/PRLNGD CONT MAY IRRITATE & CAUSE DERM. INHAL: BASED ON ITS LOW VOLATILITY, PROD IS NOT CONSIDERED TO BE A RESP HAZ UNDER NORM CNDTNS OF USE. IRRITATING &/OR TOX VAPS MAY BEREL @ ELEVATED TEMPS. INGEST: LOW ORDER OF TOX. CHRONI

C:

(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: CHRONIC EYE CONTACT MAY CAUSE CONJUNTIVITIS; REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE SENSITIZATION DERMATITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: IMMED FLUSH W/LG AMTS OF WATER FOR @ LST 15 MIN, LIFT LIDS. GET PROMPT MED ATTN. DO NOT WEAR CONT LENSES WHEN WORKI NG

W/MATL. SKIN: FLUSH EXPOSED AREAS THORO W/SOAP & WATER UNTIL ALL CHEM IS REMO VED. REMOVE CONTAMD CLTHG & LAUNDER BEFORE REUSE. IF IRRIT PERSISTS, GET MED ATTN. INHAL: REMOVE TO FRESH AIR. GET MED ATTN IF IRRIT PERSISTS. INGEST: INDUCE VOMIT ONLY IF VICTIM IS ALERT. (SUPP DATA)

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

Flash Point Method:SCC

Flash Point:>200F,>93C

Extinguishing Media:WATER FOG; FOAM; CARBON DIOXIDE; DRY CHEMICAL.

Fire Fighting

Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. COOL EXPOSED EQUIPMENT W/WATER SPRAY.

Unusual Fire/Explosion Hazard:POLYMERIZATION MAY TAKE PLACE AT ELEVATED TEMPERATURES.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling a

nd Storage Precautions:AVOID EXCESSIVE HEAT. STORE OUT OF
DIRECT SUNLIGHT IN A DRY AREA. MAXIMUM STORAGE IS 100F.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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

Ventilation:GENERAL.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:SAFETY GLASSES,GOG OR FSHLD.

Other

Protective Equipment:PROTECTIVE CLOTHING IS NORMALLY NOT
NECESSARY FOR FORESEEABLE CONDITIONS OF USE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC: GET PROMPT MED ATTN. DO NOT ATTEMPT TO GIVE ANYTHING BY
MOUTH TO A DROSWY OR UNCON PERSON.

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

Vapor Pres:NEGLIGIBLE

Vapor Density:>1

Spec Gravity:1.270(H*2O=1)

Evaporation Rate & Reference:NOT NOTED

Solubility in W

ater:INSOLUBLE

Appearance and Odor:LIGHT TAN PASTE; FAINT ETHER-LIKE ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG ACID AND BASES, AMINE COMPOUNDS, MERCAPTANS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
UNKNOWN HYDROCARBONS.

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

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

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