

BONDED PRODUCTS INC -- DWG 5808332, NAVEPOXY B, MULTIPURPOSE (SUPP DATA) --
8040-01-312-8537

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

Product ID:DWG 5808332, NAVEPOXY B, MULTIPURPOSE (SUPP DATA)

MSDS Date:05/08/1989

FSC:8040

NIIN:01-312-8537

Kit Part:Y

MSDS Number: BZMXR

=== Responsible Party ===

Company Name:BONDED PRODUCTS INC

Address:439 S BOLMAR ST

Box:BOX 39

City:WEST CHESTER

State:PA

ZIP:19381-00

39

Country:US

Info Phone Num:215-696-9220

Emergency Phone Num:215-696-9220

Preparer's Name:A. NICHOLAS ROSA

CAGE:19092

=== Contractor Identification ===

Company Name:ABBEY COLOR INC DBA ABBEY PRODUCTS AND BONDED

Address:400 E TIOGA ST

Box:City:PHILADELPHIA

State:PA

ZIP:19134-1127

Country:US

Phone:215-739-9960

CAGE:19092

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

Ingred Name:MODIFIED POLYAMIDE AMINE EPOXY HARDENER; (MODIFIED
POLYAMIDE)

Fraction by Wt: 78.49%

OSHA P

EL:100 PPM (MFR)
ACGIH TLV:50 PPM (MFR)

Ingred Name:SILICA GEL; (QUSO WR55)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 20%
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:BLACK IRON OXIDE
CAS:12227-89-3
Fraction by Wt: 1%
OSHA PEL:N/K
ACGIH TLV:N/K

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Ha

zards Acute and Chronic:INHALATION:MAY CAUSE IRRITATION OF

NASAL PASSAGES, HEADACHE, DIZZINESS, DROWSINESS, BLURRED VISION &

BURNING SENSATION OF EYES. SKIN & EYE CONTACT:IRRITATING TO EYES.

PROLONGED OR REPEATED EXPOSURE MA Y RESULT IN DRYING & CRACKING OF

SKIN. MAY CAUSE SENSITIZATION RESULTING IN ALLERGIC REACTION. SKIN

(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:ABSORPTION:CONTACT MAY CAUSE

IRRITATION, DRYNESS, SENSIT

IZATION & POSSIBLE ALLERGIC REACTION.

INGESTION:ABDOMINAL REACTION.

Medical Cond Aggravated by Exposure:ABNORMAL SKIN CONDITIONS. IRRITATED

& ABNORMAL EYE CONDITIONS.

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===== First Aid Measures =====
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First Aid:SKIN:RINSE W/PLENTY OF WATER, THEN WASH W/SOAP & WATER. IF
IRRITATION DEVELOPS OR PERSISTS, CALL MD. EYES:FLUSH W/WATER FOR AT
LEAST 15 MINUTES, CALL MD FOR MEDICAL HELP. INHAL:REMOVE PERSON TO
FRESH AIR. GIVE OXYGEN. IF PERSON IS

NOT BREATHING, GIVE ARTF

RESP, IF NECESSARY. CALL MD. INGEST:IF CONSCIOUS GIVE TWO GLASSES OF WATER & INDUCE VOMITING.

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

Flash Point Method:COC

Flash Point:>100F,>38C

Lower Limits:1.4%

Upper Limits:11.2%

Extinguishing Media:CO*2, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . REMAIN UPWIND FROM FIRE.

Unusual Fire/Explosion Hazard:HANDLE PRODUCT AS A COMBUSTIBLE. HEATED

DRUMS CAN DEVELOP PRESSURE & EXPLODE. KEEP DRUMS COOL W/WATER SPRAY.

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

Spill Release Procedures:CONTAIN SPILL. AVOID FIRE & SPARKS. RECLAIM, IF POSSIBLE. ABSORB & SCOOP UP BALANCE & PUT INTO METAL CONTAINER. EMULSIFY RESIDUE W/5% ACETIC ACID & PUT INTO METAL CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Hand

ling and Storage Precautions:PROVIDE GOOD SPARK-PROOF MECHANICAL VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED. STORE CONTAINERS IN A COOL AREA. AVOID BREATHING VAPORS.

Other Precautions:AVOID GETTING ON SKIN, CLOTHING & EYES. USE PROTECTIVE EQUIPMENT & CLOTHING WHEN HANDLING.

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

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR W/ORGANIC VAPOR CARTRIDGE.

Ventilation:

GOOD, SPARK-PROOF MECHANICAL VENTILATION. VENTILATING OF VAPORS SHOULD BE AWAY FROM OPERATOR.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . RUBBER APRON &/OR PROT COVERING AS NEC(SUPDAT)

Work Hygienic Practices:WASH SKIN AREAS W/SOAP & WATER AFTER USING PROD & ESP BEFORE EATING. REMOVE CONTAM CLTHG & LAUNDER BEFORE USING.(SUPDAT)

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO:EPOXY-POLYAMIDE, PART B. OTHER PROT EQUIP:TO PVNT ANY BODY CONT. USE OF A BARRIER CREAM IS REC FOR HANDS BEFORE HNDLG PROD. HYGIENE PRACT:DESTROY CONTAM LEATHER SHOES & OTHER LEATHER ARTICLES.

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

Vapor Density:2.6

Spec Gravity:1.02 (H*2O=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:BLACK PASTE W/CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS & ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN.

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

Waste Disposal Methods:REACT THIS PART B W/PART A & DISPOSE ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.

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