

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

===== 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:19381-0039

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

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

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

Fraction by Wt: 78.49%

OSHA PEL: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

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

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 Hazards Acute and Chronic:INHALATION:MAY CAUSE IRRITATION OF  
NA  
SAL PASSAGES, HEADACHE, DIZZINESS, DROWSINESS, BLURRED VISION &  
BURNING SENSATION OF EYES. SKIN & EYE CONTACT:IRRITATING TO EYES.  
PROLONGED OR REPEATED EXPOSURE MAY 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, SENSITIZATION & POSSIBLE ALLERGIC REACTION.  
INGESTION:ABDOMINAL REA  
CTION.  
Medical Cond Aggravated by Exposure:ABNORMAL SKIN CONDITIONS. IRRITATED  
& ABNORMAL EYE CONDITIONS.

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

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/W  
ATER  
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 =====

Handling 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  
VAPO

RS 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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