

BONDED PRODUCTS INC -- MIL-R-17882 PART A ASSEMBLY 1 -- 4730-00-542-3359

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Product Identification
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Product ID:MIL-R-17882 PART A ASSEMBLY 1

MSDS Date:11/19/1995

FSC:4730

NIIN:00-542-3359

MSDS Number: BTSXB

=== Responsible Party ===

Company Name:BONDED PRODUCTS INC

Address:439 S BOLMAR ST

Box:39

City:WEST CHESTER

State:PA

ZIP:19381-0039

Country:US

Info Phone Num:610-696-9220

Emergency P

hone Num:610-696-9220

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
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Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Other REC Limits:NONE RECOMMENDED

Ingred Name:GAMMA-BUTYROLACETONE

CAS:96-48-0

RTECS #:LU3500000

Other

REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9394

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalati

on:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SKIN AND EYE CONTACT CAN CAUSE

IRRITATION. CAN CAUSE SKIN WOUNDS. PROLONGED OR REPEATED CONTACT TO

SKIN MAY CAUSE SENSITIZATION.

Effects of Overexposure:INHALATION MAY CAUSE HEADACHE. SKIN AND/OR EYE

IRRITATION. SKIN SENSITIZATION.

Medical Cond Aggravated by Exposure:COLDS AND SKIN WOUNDS.

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

First Ai

d:INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR APPLY
ARTIFICIAL RESPIRATION IF NECESSARY. SKIN: WASH THOROUGHLY WITH
SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MIN. GET PHYSICIAN'S
HELP. IN GESTION: IF CONSCIOUS, INDUCE VOMITING.GET MEDICAL
ATTENTION.

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

Flash Point Method:COC

Flash Point:>250F,>121C

Extinguishing Media:FOAM, CARBON DIOXIDE, WATER FOG

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED

SCBA AND FULL

PROTECTIVE EQUIPMENT. REMAIN UPWIND FROM FIRE. SPRAY WATER ON CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NO UNUSUAL HAZARDS. HANDLE PRODUCT AS A COMBUSTIBLE MATERIAL WHEN EXPOSED TO FIRE.

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

Spill Release Procedures:CONTAIN SPILL. REMOVE SOURCES OF IGNITION. WEAR PROTECTIVE EQUIPMENT TO PROTECT SKIN AND EYES. USE RESPIRATORY EQUIPMENT. SOAK UP SPILL WITH ABSORBENT MATERIALS, AND SHOVEL INTO DRUMS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WORK IN A WELL VENTILATED AREA. STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL, DRY AREA. USE ONLY WITH APPROVED CURING AGENT, PART B.

Other Precautions:REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REUSE. DESTROY CONTAMINATED SHOES AND LEATHER ARTICLES. USE PROTECTIVE CLOTHING.

===== Exposure Control
s/Personal Protection =====

Respiratory Protection:NIOSH APPROVED.
Ventilation:LOCAL EXHAUST; AS NEEDED TO DISSIPATE VAPORS. SPECIAL: BLOW VAPORS AWAY FROM OPERATOR. MECHANICAL RECOMMENDED.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.
Other Protective Equipment:RUBBER PROTECTIVE CLOTHING. SAFETY SPRAY OR FACE SHIELD. EYE BATH.
Work Hygienic Practices:WASH SKIN AREAS WITH SOAP AND WATER AFTER USING PRODUCT AND ESPECIALLY BEFORE EATING.

Supplemental Safety and Health
THIS IS A TWO PART KIT. FOR PART B, SEE PNI F. FORMULATION HAS CHANGED. PNI E AND F ARE LATEST UPDATED MSDS FOR PART A AND B. KEY1:N1.

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

HCC:B3
Boiling Pt:B.P. Text:>250F,>121C
Spec Gravity:1.2 (WATER=1)
Solubility in Water:VERY SLIGHT
Appearance and Odor:WHITE COLORED LIQUID WITH A SLIGHT DISTINCTIVE ODOR

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

Stability Indicator/Mate

rials to Avoid: YES

MINERAL ACIDS AND STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH TEMPERATURES OVER 90F

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE AND OXIDES OF NITROGEN.

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

Waste Disposal Methods: REACT PART A WITH PART B. BURN IN AN APPROVED CHEMICAL INCINERATOR OR BURY IN AN APPROVED LANDFILL THAT MEETS FEDERAL, STATE, AND LOCAL REGULATIONS.

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