

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

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

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

MSDS Date:11/19/1995

FSC:4730

NIIN:00-542-3359

MSDS Number: BYFLB

=== Responsible Party ===

Company Name:BONDED PRODUCTS INC

Address:439 S BOLMAR ST

Box:39

City:WEST CHESTER

State:PA

ZIP:19382-4933

Country:US

Info Phone Num:215-696-9200

Emergency Pho

ne 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:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Other REC Limits:NONE SPECIFIED

Ingred Name:GAMMA-BUTYROLACETONE

CAS:96-48-0

RTECS #:LU3500000

Other REC

Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

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

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

Reports of Carcinogenicity:NT

P:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN AND EYE CONTACT CAN CAUSE IRRITATION. ROLONGED OR REEATED CONTACT TO SKIN MAY CAUSE SENSITIZATION.

Explanation of Carcinogenicity:NO INFORMATION FOUND.

Effects of Overexposure:INHALATION MAY CAUSE HEADACHE.

Medical Cond Aggravated by Exposure:COLDS AND SKIN WOUNDS.

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

First Aid: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.

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

Flash Point Method:COC

Flash Point:>250F,>121C

Lower Limits:NIF

Upper Limits:NIF

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APP

ARATUS. REMAIN UWIND FROM FIRE, SRAY  
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, LAUNDER BEFORE REUSE.  
DESTROY CONTAMINATED SHOES AND LEATHER ARTICALS. USE PROTECTIVE  
CLOTHING.

===== Exposure Controls/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

COMPONENT

QUANTITY: 21.

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

HCC:N1

Boiling Pt:B.P. Text:>250F,>121C

Spec Gravity:1.2

Solubility in Water:VERY SLIGHT

Appearance and Odor:WHITE COLORED LIQUID WITH A SLIGHT DISTINCTIVE ODOR

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

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS AND STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES OVER 90F.

Hazardous Decomposition Products:CARBON D

IOXIDE, 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner  
whatsoever,

expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.