

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

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

MSDS Date:05/02/1989

FSC:4730

NIIN:00-542-3359

Kit Part:Y

MSDS Number: BJZPH

=== 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

Em

ergency 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
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Ingred Name:TRIETHYLENE TETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Other REC Limits:NONE SPECIFIED

Ingred Name:TETRAETHYLENEPENTAMINE

CAS:112-57-2

RTECS

#:KH8585000

Other REC Limits:NONE SPECIFIED

Ingred Name:KETJENFLEX, MIXTURE.

RTECS #:9999999ZZ

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHANOLAMINE

CAS:102-71-6

RTECS #:KL9275000

Other REC Limits:NONE SPECIFIED

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

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

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

Reports of Carcin

ogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF AIR

PASSAGES. SKIN AND EYE CONTACT: IRRITATION AND POSSIBLE

SENSITIZATION. INGESTION: NOT A LIKELY ROUTE OF EXPOSURE DUE TO
ITS BAD TASTE.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:COLDS AND SKIN WOUNDS.

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

First Aid:QUICKLY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN.
GE

T PHYSICIAN'S CARE. SKIN: WASH THOROUGHLY THE EXPOSED AREAS.

INHALATION: REMOVE VICTIM TO FRESH AIR, GIVE OXYGEN IF BREATHING IS
DIFFIC ULT. CALL A PHYSICIAN.

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

Flash Point Method:COC

Flash Point:>240F,>116C

Lower Limits:NIF

Upper Limits:NIF

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG

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

TER ON

CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS IN A FIRE MAY DEVELOP PRESSURE AND EXPLODE. 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 FOR SKIN AND EYES. USE RESPIRATORY EQUIPMENT. SOAK UP RESIDUE WITH ABSORBENT MATERIALS AND SHOVEL INTO CONTAINERS.

Neutral
izing 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 PLACE. USE ONLY WITH APPROVED EPOXY AGENT, PART A.

Other Precautions:REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE. DESTROY CONTAMINATED SHOE AND LEATHER ARTICLES. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. USE PROTECTIVE CLOTHING.

===== Ex
posure Controls/Personal Protection =====

Respiratory Protection:NIOSH APPROVED.
Ventilation:LOCAL EXHAUST TO DISSIPATE VAPORS. MECHANICAL RECOMMENDED. BLOW VAPORS AWAY FROM OPERATOR.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.
Other Protective Equipment:RUBBER PROTECTIVE CLOTHING. SAFETY SPRAY OR SHOWER. EYE BATH.
Work Hygienic Practices:WASH SKIN WITH SOAP AND WATER AFTER USING PRODUCT AND ESPECIALLY BEFORE EATING.
Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:>240F,>116C
Melt/Freeze Pt:M.P/F.P Text:N/A
Decomp Temp:Decomp Text:N/K
Vapor Pres:SEE INGRED
Vapor Density:NIF
Spec Gravity:1.0 +/- 0.1
Evaporation Rate & Reference:NO INFORMATION FOUND
Solubility in Water:VERY SLIGHT
Appearance and Odor:BLACK LIQUID WITH A SLIGHT AMINE ODOR

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

Stability Indicator/Material

s to Avoid: YES

MINERAL ACIDS AND STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HIGH TEMPERATURES OVER 90F.

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

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

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

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