

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:07/01/1996

FSC:4730

NIIN:00-542-3359

MSDS Number: CFFDY

=== 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:JOHN BARTUSIAK

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 RECOMMENDED

Ingred Name:TETRAETHYLENE PENTAMINE

CAS:112-57-2

RTECS #:KH85850

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Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENESULFONAMIDE RESIN

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHALATION MAY CAUSE A IRRITATION OF AIR PASSAGES. SKIN & EYE CONTACT MAY CAUSE IRRITATION; MAY CAUSE SENSITIZATION. ING

ESTION NOT LIKELY DUE TO BAD TASTE. CHRONIC:

PROLONGED EXPSOURE MAY CAUSE RESPIR AOTRY IRRITATION.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED-RESPIRATORY IRRITATION. SKIN-IRRITATION, SENSITIZATION. EYES-IRRITATION. INGESTED-NONE NOTED.

Medical Cond Aggravated by Exposure:COLDS & SKIN WOUNDS.

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

First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES- FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL R ESPIRATION AS NEEDED. INGESTED-GET PHYSICIAN'S HELP.

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

Flash Point Method:COC

Flash Point:>240F,>116C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:STAY UPWIND. W

EAR SELF-CONTAINED BREATHING

APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:SEALED CONTAINERS IN A FIRE MAY DEVELOP PRESSURE AND EXPLODE. HANDLE PRODUCT AS A COMBUSTIBLE MATERIAL WHEN EXPOSED TO FIRE.

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

Spill Release Procedures:CONTAIN SPILL. ELIMINATE ALL SOURCES OF IGNITION. WEAR PROTECTIVE EQUIPMENT TO PROTECT SKIN & EYES. USE

RESPIRATORY EQUIPMENT. SOAK UP SPILL WITH ABSORBENT MATERIALS AND SHOVEL INTO DRUMS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== 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 RESIN, PART A.

Other Precautions:WASH HANDS AFTER HANDLING. REMOVE CONTAMINATED CLOTHES. LAUNDRY BEFORE REUSE. DESTROY CONTAMINATED SHOES & LEATHER

ARTICLES. AVOID CONTACT WITH EYES, SKIN & CLOTHES. USE PROTECTIVE CLOTHES.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:LOCAL EXHAUST: AS NEEDED TO DISSIPATE VAPORS. SPECIAL: BLOW VAP

ORS AWAY FROM OPERATOR. MECHANICAL: RECOMMENDED.

Protective Gloves:IMPERVIOUS: BUTYL, PVA, VITON.

Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.

Other Protective Equipment:RUBBER PROTECTIVE GARMENTS. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH SKIN AREAS WITH SOAP & WATER AFTER USING PRODUCT & ESPECIALLY BEFORE EATING.

Supplemental Safety and Health

KEY1;T6.PART B OF 2 PART KIT. RECORD REPRESENTS A FORMULA CHANGE; SEE PNI H FOR PART A.HMIS(LEVIEN) HAS CHANGE HCC T

O T6,SINCE MFR STATES

THAT THIS ITEM IS A SENSITIZER.

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

HCC:T6

Boiling Pt:B.P. Text:>240F,>116C

Spec Gravity:1.0

Solubility in Water:VERY SLIGHT

Appearance and Odor:BLACK LIQUID; SLIGHT CHARACTERISTIC AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS & STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES ABOVE 90 DEGR

EES F.

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

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

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

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