

BONDED PRODUCTS, INC -- 18005PB, MIL-R-19907D PASTE HARDENER PART B --
2090-00-372-6064

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

Product ID:18005PB, MIL-R-19907D PASTE HARDENER PART B

MSDS Date:03/18/1997

FSC:2090

NIIN:00-372-6064

Status Code:A

Kit Part:Y

MSDS Number: CLQJM

=== Responsible Party ===

Company Name:BONDED PRODUCTS, INC

Address:439 SOUTH BOLMAR STREET

Box:39

City:WEST CHESTER

State:PA

ZIP:

19381-0039

Info Phone Num:610-696-9220 OR 215-739-9960

Emergency Phone Num:EMER INFO: 215-739-9960

Preparer's Name:JOHN BARTUSIAK

CAGE:DO082

==== Contractor Identification ====

Company Name:BONDED PRODUCTS, INC

Address:439 SOUTH BOLMAR STREET

Box:39

City:WEST CHESTER

State:PA

ZIP:19381-0039

Phone:610-696-9220 OR 215-739-9960

CAGE:DO082

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

Ingred Name:POLYAMIDE RESIN

CAS:68410-23-1

Ingred Name:ALUMINUM SILICATE

CAS:12269-78-2

In

gred Name:BLACK IRON OXIDE
CAS:1317-61-9
OSHA PEL:10 PPM
ACGIH TLV:5 MG/M3

Ingred Name:MILLED GLASS
CAS:65997-17-3
ACGIH TLV:10 MG/M3

Ingred Name:SILICON DIOXIDE, AMORPHOUS
CAS:67762-90-7
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/MS

Ingred Name:TRIPHENYL PHOSPHITE
CAS:101-02-0
RTECS #:TH1575000

Ingred Name:PARA-TOLUENESULFONAMIDE RESIN
CAS:1338-51-8

Ingred Name:TRIETHANOLAMINE
CAS:102-71-6
RTECS #:KL9275000
ACGIH TLV:5 MG/M3

Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:(ACUTE AND CHRONIC): A KNOWN
SENSITIZER WHICH MAY CAUSE SKIN RASH WITH PROLONGED OR REPEATED
CONTACT AND CAN CAUSE IRRITATION OF THE NOSE, THROAT AND LUNGS.
Explanation of Carcinogenicity:NO INFORMATION FOUND.
Effects of Overexposure:INHALATION: MAY CAUSE NAUSEA AID CAN BE
IRRITATING TO AIR PASSAGES UPON PROLONGED EXPOSURE. SKIN AND EYE

CONTACT: MAY CAUSE SKIN IRRITATION WITH PROLONGED OR REPEATED CONTACT. PROLONGED EXPOSURE TO VA PORS CAN CAUSE EYE IRRITATION. SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IRRITATION OF SKIN. REDNESS AND ITCHING. INGESTION: INGESTION HEALTH RISKS ARE NOT USUAL. IF INGESTED, CAN CAUSE A BDOMINAL DISCOMFORT.

Medical Cond Aggravated by Exposure:SKIN ABRASIONS AND HEAD COLDS.

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

First Aid:EYES: IMMEDIATE

LY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

CALL A PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER AFFECTED EXPOSED SKIN SURFACES. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFICULT. CALL A PHYSICIAN. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.

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

Flash Point Method:COC

Flash Point:>98.9C, 210.F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:FULL GEAR C

OMplete FIRE FIGHTING EQUIPMENT

INCLUDING SELF-CONTAINED BREATHING UNIT. REMAIN UPWIND FROM FIRE. SPRAY WATER ON THE CONTAINERS IN FIRE AREA TO KEEP COOL AND PREVENT FROM BURSTING.

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

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

Spill Release Procedures:CONTAIN SPILL & REMOVE IGNITION SOURCES. SOAK UP W

ITH ABSORBENT MATERIALS. WEAR PROTECTIVE CLOTHING FOR SKIN AND EYES. SHOVEL INTO CONTAINERS FOR SAFE SHIPMENT TO APPROVED DISPOSAL AREAS. WORK IN A WE LL VENTILATED AREA.

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

Handling and Storage Precautions:WORK IN A WELL-VENTILATED AREA.

PRACTICE GOOD CAUTION AND PERSONAL CLEANLINESS TO PREVENT EYE AND SKIN CONTACT. AVOID BREATHING VAPORS, WASH EXPOSED SKIN AREAS AFTER HANDLING PRODUCT, STORE IN A COOL, DRY A

REA, IN TIGHTLY CLOSED
CONTAINERS.

Other Precautions:LAUNDRER CLOTHING BEFORE REUSE. DISCARD HEAVILY
CONTAMINATED CLOTHING, HEAVILY CONTAMINATED SHOES, AND LEATHER
ARTICLES.

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

Respiratory Protection:NIOSH APPROVED MASKS IN ABSENCE OF PROPER
ENVIRONMENTAL CONTROLS.

Ventilation:LOCAL: REQUIRED TO DISSIPATE VAPORS. MECHANICAL:
RECOMMENDED. SPECIAL: BLOW VAPORS AWAY FROM OPERATOR.

Protective Gloves:IMPERVIOUS GLOV
ES.

Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment:IMPERVIOUS GARMENTS, SAFETY SPRAY OR SHOWER,
EYE BATH.

Work Hygienic Practices:PRACTICE GOOD CAUTION, PERSONAL CLEANLINESS TO
PREVENT EYE & SKIN CONTACT. WASH EXPOSED AREAS ESPECIALLY BEFORE
EATING.

Supplemental Safety and Health

PRODUCT CODE: 18005PB. HMIS CODE: H-2, F-1, R-1, P-C.

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

HCC:V5

Boiling Pt:B.P. Text:NOT DETERMINED

Spec Gr

avity:1.1 TO 1.2

Solubility in Water:VERY SLIGHT

Appearance and Odor:BLACK PASTE WITH AN AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

ACIDS AND OXIDIZING AGENTS.

Stability Condition to Avoid:STABLE

Hazardous Decomposition Products:BURNING MAY PRODUCE NITROGEN OXIDES,
CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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Waste Disposal Methods: REACT THIS PART B WITH PART A AND DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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