

ABBEY COLOR & CHEMICAL CO., INC. -- 18005PB, MIL-R-19907D PASTE HARDENER PART B --
2090-00-372-6064

===== 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: CKMRZ

=== Responsible Party ===

Company Name:ABBEY COLOR & CHEMICAL CO., INC.

Address:400 E TIOGA STREET

City:PHILADELPHIA

State:PA

ZIP:19134-1127

Country:US

Info Phone Num:215-739-9960

Emergency Phone Num:215-739-9960

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

Contract Num:SP0760-00-6004

CAGE:19092

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

Ingred Name:TRIPHENYL PHOSPHITE

CAS:101-02-0

RTECS #:TH1575

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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

Ingred Name:POLYAMIDE RESINS
CAS:63428-83-1
RTECS #:RF5250000

Ingred Name:ALUNIMUM SILICATE
CAS:12269-78-2

Ingred Name:BLACK IRON OXIDE
CAS:1317-38-0
RTECS #:GL7900000
ACGIH TLV:5 MG/M3

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

Ingred Name:SILICONE DIOXIDE, AMORPHOUS
CAS:67
762-90-7
ACGIH TLV:10 MG/M3

===== 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 AND 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: IRRITATION OF SKIN. REDNESS AND ITCHING.

INGESTION: INGESTION HEALTH RISKS ARE NOT USUAL. IF INGESTED, CAN CAUSE ABDOMINAL DISCOMFORT.

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

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

First Aid:EYES: IMMEDIATELY F

LUSH 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 DIFFICULT CALL A PHYSICIAN. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE.

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

Flash Point Method:COC

Flash Point:=98.9C, 210.F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR COMPLETE F

IRE FIGHTING EQUIPMENT

INCLUDING SELF-CONTAINED BREATHING UNIT. REMAIN UPWIND FROM FIRE. SPRAY WATER ON 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.

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

Spill Release Procedures:CONTAIN SPILL AND REMOVE IGNITION SOURCES.

SOAK UP WITH ABSORBE

NT MATERIALS. WEAR PROTECTIVE CLOTHING FOR SKIN

AND EYES. SHOVEL INTO CONTAINERS FOR SAFE SHIPMENT TO APPROVED DISPOSAL AREAS. WORK IN WE LL VENTILATED AREA.

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

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

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

HTLY CLOSED
CONTAINERS.

Other Precautions:LAUNDER 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 GLOVES.

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 AND SKIN CONTACT. WASH EXPOSED AREAS ESPECIALLY BEFORE
EATING.

Supplemental Safety and Health
PITEM IS PART OF A KIT.

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

HCC:V5

Boiling Pt:B.P. Text:N/D

Spec Gravity:1.1-1.2 H2O=1

Solubility in Water:VERY SLIGH

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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:PROLONGED STORAGE OVER 90F.

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

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

Waste Disposal Methods:REACT THIS PART B WITH PART A AND DISPOSE OF IN
ACCORDANCE

WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

===== Other Information =====

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