

BONDED PRODUCTS INC -- DOD-C-24176B H.S. CEMENT, PT A -- 8030-00-670-8556

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Product Identification
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Product ID:DOD-C-24176B H.S. CEMENT, PT A

MSDS Date:01/26/1993

FSC:8030

NIIN:00-670-8556

Kit Part:Y

MSDS Number: BTJNZ

=== Responsible Party ===

Company Name:BONDED PRODUCTS INC

Address:439 S BOLMAR STREET

Box:39

City:WEST CHESTER

State:PA

ZIP:19381-0039

Country:US

Info Phone Num:215-696-9

220

Emergency Phone 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:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICON DIOXIDE

CAS:112945-52-5

RTECS #:VV7

310000
Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:CALCIUM CARBONATE
CAS:1317-65-3
RTECS #:EV9580000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:MILLED GLASS
CAS:65997-17-3
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:10 MG/M3

Ingred Name:SILICON DIOXIDE, AMORPHOUS
CAS:67762-90-7
Other REC Limits:NONE RECOMMENDED
OSHA PEL
:20 MPPCF
ACGIH TLV:10 MG/M3

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NAUSEA AND HEADACHE.
VAPORS MAY IRRITATE RESPIRATORY PASSAGES. SKIN & EYE: POSSIBLE
IRRITATION AND SENSITIZATION ON PROLONGED OR REPEATED CONTACT.
ABSORPTION: CAN CAUSE IRRITATION & REDNES S ON PROLONGED CONTACT OR
EXPOSURE. INGESTION: ABDOMINAL DISCOMFORT.
Medical Cond Aggravated by E
xposure:ALLERGY, EXISTING SKIN CONDITIONS
AND SKIN ABRASION.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL A
PHYSICIAN. SKIN: WASH IMMEDIATELY WITH SOAP AND WATER. IF
IRRITATION OF SKIN PERSISTS, CONTACT A PHYSICIAN. REMOVE
CONTAMINATED CLOTHING AND LAUN DER BEFORE REUSE. INHALATION: REMOVE
PERSON TO FRESH AIR; ADMINISTER OXYGEN, IF NECESSARY. ADMINISTER
ARTIFICIAL RESPIRATION, IF NECE

SSARY. CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:+300F,+149C

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

Fire Fighting Procedures:FIREFIGHTERS WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS NIOSH APPROVED. REMAIN UPWIND FROM FIRE. KEEP CNTNRS COOL W/WATER SPRAY

Unusual Fire/Explosion Hazard:HANDLE AS A COMBUSTIBLE MATERIAL WHEN EXPOSED TO BURNING OR FIRE. HEATED CONTAINERS CAN DEVELOP PRESSURE AND EXPLODE. KEEP CONTAINERS COOL WITH WATER SPRAY.

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

Spill Release Procedures:CONTAIN SPILL. SOAK UP WITH ABSORBENT MATERIAL & SCRAPE INTO SALVAGE CONTAINERS. REMOVE ALL SOURCES OF IGNITION. WEAR SELF-CONTAINED BREATHING APPARATUS. PROTECT SKIN AND EYES BY USE OF RUBBER GLOVES AND GOGGLES OR FACE SHIELD.

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

Handling and Storage Precautions:HANDLE IN WELL-VENTILATED AREA. USE PROTECTIVE CLOTHING. AVOID CONTACT W/SKIN,EYES,CLOTHES. AVOID BREATHING VAPOR. WASH W/SOAP & WATER AFTER HANDLING.
Other Precautions:PRACTICE CAUTION, GOOD HOUSEKEEPING PROCEDURES AND PERSONAL CLEANLINESS. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED CLOTHING, SHOES AND OTHER CONTAMINATED LEATHER WEARING APPAREL . USE A BARRIER CREAM WHEN HANDLING.

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

Respiratory Protection:NIOSH APPROVED ORGANIC CHEMICAL CARTRIDGE RESPIRATOR, IF NEEDED.

Ventilation:LOCAL EXHAUST SYSTEM AND GOOD GENERAL VENTILATION. USE ADEQUATE VENTILATION IN ENCLOSED AREAS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:WEAR SAFETY GOGGLES OR FACE SHIELD.

Other Protective Equipment:RUBBER PROTECTIVE GARMENTS TO PREVENT SKIN CONTACT, SAFETY SPRAY OR SHOWER, EYE BATH.

Work Hygienic Practices:PRACTICE CAUTION, GOOD HOUSEKEEPING PROCEDURE

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& PERSONAL CLEANLINESS. WASH EXPOSED SKIN AREAS WITH SOAP & WATER.

Supplemental Safety and Health

KEY1:N1.

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

HCC:N1

Spec Gravity:1.6 (H2O=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:WHITE PASTE WITH A CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPERATURES OVER 110 F.

H

azardous Decomposition Products:OXIDES OF CARBON AND NITROGEN

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

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

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