

BONDED PRODUCTS, INC -- DOD-C-24176B H.S. CEMENT, PART B -- 8030-00-051-4011

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

Product ID:DOD-C-24176B H.S. CEMENT, PART B

MSDS Date:01/26/1993

FSC:8030

NIIN:00-051-4011

Kit Part:Y

MSDS Number: BTJLW

=== 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-

696-9220

Emergency Phone Num:215-696-9220

Preparer's Name:JOHN BARTUSIAK

CAGE:DO082

=== 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

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

===== Composition/Information on Ingredie

nts =====

Ingred Name:AMIDO-AMINE (VAPOR PRESSURE 1.0 MM HG @ 68F)

CAS:68155-17-9

Other REC Limits:NONE RECOMMENDED

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:SILICON DIOXIDE

CAS:112945-52-5

RTECS #:VV7310000

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICON DIOXIDE, AMORPHOUS

CAS:67762-90-7

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MPPCF

ACGIH TLV:10 MG/M3

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

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

Health Hazards Acute and Chronic:INHALATION: NAUSEA, HEADACHE, VAPOR
MAY IRRITATE NOSE & LUNGS UPON PROLONGED OR REPEATED EXPOSURES.
SKIN & EYE: REDNESS & IRRITATION AFTER PROLONGED OR REPEATED
EXPOSURE. MAY CAUSE SENSITIZATION RESULTING IN ALLERGIC REACTION.
ABSORPTION: PROLONGED/REPEATED CAN CAUSE REDNESS & IRRITATION.
INGESTION: ABDOMINAL REACTION.

Medical Cond Aggra

vated by Exposure:SKIN CUTS AND BRUISES AND ABNORMAL
SKIN CONDITIONS. PREVIOUS EYE IRRITATIONS AND ABNORMAL EYE
CONDITIONS.

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

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR, GIVE OXYGEN OR
ARTIFICIAL RESPIRATION, IF NECESSARY. CALL A PHYSICIAN. EYES: FLUSH
WITH WATER FOR AT LEAST 15 MINUTES, CALL A PHYSICIAN. SKIN: WASH
WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER
BEFORE REUSE. INGEST

ION: IF CONSCIOUS, GIVE WATER OR MILK, INDUCE
VOMITING.

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

Flash Point Method:CC

Flash Point:275F,135C

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

Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT INCLUDING
SELF-CONTAINED BREATHING SYSTEM, NIOSH APPROVED. REMAIN UPWIND FROM
FIRE.

Unusual Fire/Explosion Hazard:HANDLE PRODUCT AS A COMBUSTION MATERIAL.
WHEN EXPOSED TO BURNING OR FIRE CONTAINERS CAN
BURST. KEEP COOL
WITH A WATER SPRAY.

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

Spill Release Procedures:VENTILATE AREA, AVOID CONTACT WITH SKIN AND
BREATHING VAPORS. CLEAN SPILLS BY TREATING WITH ABSORBENT
MATERIAL, SCRAPE INTO A CONTAINER FOR PROPER DISPOSAL. FLUSH
CONTAMINATED AREA WITH WATER.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES, &
CLOTHING. PROVIDE

GOOD VENTILATION WHEN HANDLING. AVOID BREATHING
VAPORS. USE PROTECTIVE CLOTHING WHEN HANDLING.

Other Precautions:STORE IN TIGHT CLOSED CONTAINERS IN COOL, DRY AREA
W/VENTILATION. LAUNDRY CONTAM CLOTHES BEFORE REUSE. WASH EXPOSED
SKIN AREAS AFTER USING PRODUCT. DISCARD CONTAMINATED SHOES & OTHER
LEATHER ARTICLES. USE BARRIER CREAM FOR HANDS BEFORE USE.

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR RESPIRA
TOR IS
RECOMMENDED.

Ventilation:LOCAL REQUIRED - ADEQUATE VENTILATION. GENERAL MECHANICAL
VENTILATION IS REQUIRED TO MOVE VAPORS AWAY FROM OPERATOR.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL SPLASH PROOF GOGGLES

Other Protective Equipment:SKIN PROTECTION CLOTHING OR RUBBER APRON AS
NECESSARY TO PREVENT SKIN CONTACT. SAFETY SPRAY OR SHOWER. EYE WASH
FOUNTAIN

Work Hygienic Practices:WASH EXPOSED SKIN AREA WITH SOAP & WATER AFTER
USING & BEFORE EATING. PRACTICE

GOOD HOUSEKEEPING, CAUTION, &
CLEANLINESS

Supplemental Safety and Health

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

Spec Gravity:1.6 (H₂O=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:BLACK PASTE WITH AN AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, NATURAL RUBBER

Stability Condition to Avoid:TEMPERATURE OVER 110 F.

Hazardous Decomposition Products:NITR

OGEN OXIDES, HYDROCARBON,

PHENOLICS, CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

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

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