

BONDED PRODUCTS, INCORPORATED -- EPI- SEAL SPEC. 20-20 CURING AGENT B --
8040-00-738-6429

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

Product ID:EPI- SEAL SPEC. 20-20 CURING AGENT B

MSDS Date:06/09/1986

FSC:8040

NIIN:00-738-6429

Kit Part:Y

MSDS Number: BHGRH

=== Responsible Party ===

Company Name:BONDED PRODUCTS, INCORPORATED

Address:439 SOUTH BOLMAR STREET

City:WEST CHESTER

State:PA

ZIP:19380

Info Phone

Num:(215) 696-9220

Emergency Phone Num:(215) 696-9220

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 Ingredients =====

Ingred Name:CARBONIC ACID, CALCIUM SALT (1:1), CALCIUM CARBONATE,
DURAMITE
CAS:471-34-1
RTECS #:FF9335000

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:ARALDITE 825 (POLYIMIDE MILD CURING AGENT)

Ingred Name:ANCHOR 1638 (CURING AGENT)

Ingred Name:CYANOQUANIDINE, (DICYANDIAMIDE)
CAS:461-58-5
RTECS #:ME9950000

Ingred Name:SILICA AMORPHOUS HYDRATED, SILICEOUS EARTH, FUMED SILICA
CAS:7631-86-9
RTECS #:VV7322000
O
ther REC Limits:3 MG/CUM RESP. DUST
OSHA PEL:80 MG/CUM
ACGIH TLV:6 MG/CUM TOTAL DUST

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Other REC Limits:3.5 MG/CUM (NIOSH)
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION/INHALATION: NAUSEA,
HEADACHE, DIZZINESS. SKIN: R

EDNESS, DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION/INHALATION: NAUSEA, HEADACHE,
DIZZINESS. SKIN: REDNESS, DERMATITIS.

=====
First Aid Measures
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First Aid:SKIN: WASH AFFECTED AREAS W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES. INHALATION: REMOVE PERSON TO FRESH AIR, OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY. VICTIMS SHOULD BE EXAMINED BY A DOCTOR AS SOON AS POSSIBLE. INGESTION: IF CONSCIOUS, GIVE WATER/MILK, INDUCE VOMITING.

=====
Fire Fighting Measures
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Flash Point Method:COC

Flash Point:>250F

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

Fire Fighting Procedures:CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL W/WATER SPRAY. USE SELF-CONTAINED BREATHING APPARATUS/AIR MASK.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:REMOVE ALL

SOURCES OF IGNITION. VENTILATE

AREA; AVOID CONTACT W/SKIN & EYES. DON'T INHALE VAPORS; CLEAN UP SPILLS BY WIPING UP W/SUITABLE ABSORBENT FOR PROPER DISPOSAL. CLEAN UP CONTAMINATE AREA W/WATER.

=====
Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT W/EYES & SKIN. AVOID BREATHING VAPORS & DUST. KEEP AWAY FROM HEAT & SPARKS & FLAMES. USE W/ADEQUATE VENTILATION.

Other Precautions:FLUSH EYES W/PLENTY OF WATER FOR AT LEAST 15 MINUTES

& CALL PHYSICIAN. WASH EXPOSED SKIN AREAS W/SOAP & WATER. LAUNDER CLOTHING BEFORE REUSE.

=====
Exposure Controls/Personal Protection
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Respiratory Protection:BUREAU MINES OR NIOSH APPROVED RESPIRATOR WHEN BURNING & WELDING IN CONFINED AREAS.

Ventilation:MECHANICAL LOCAL EXHAUST VENTILATION REQUIRED FOR CONFINED AREA APPLICATION.

Protective Gloves:NEOPRENE/NON-POROUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:COVERALLS/OTHE

R BODY-COVERING PROTECTIVE
CLOTHING FOR SKIN AREAS.

Work Hygienic Practices:LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Spec Gravity:1.70

Solubility in Water:SLIGHT

Appearance and Odor:BLACK PASTE; SLIGHT AMMONIA ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, NATURAL RUBBER.

Stability Condition to Avoid:STORAG

E AT HIGH TEMPERATURES.

Hazardous Decomposition Products:NITROGEN OXIDES, AMMONIA, PHENOLICS.

CO2 & CO.

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

Waste Disposal Methods:BURN IN INCINERATOR W/AFTER BURNER &
SCRUBBER/DISPOSE IN CHEMICAL DISPOSAL AREA THAT COMPLIES W/FEDERAL,
STATE & LOCAL POLLUTION REGULATIONS.

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