

BONDED PRODUCTS, INC. -- EPI-SEAL 486-B HARDENER-HULL SMOOTHING -- 8030-00-670-8553

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Product Identification  
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Product ID:EPI-SEAL 486-B HARDENER-HULL SMOOTHING

MSDS Date:10/11/1985

FSC:8030

NIIN:00-670-8553

Kit Part:Y

MSDS Number: BHFRQ

=== Responsible Party ===

Company Name:BONDED PRODUCTS, INC.

Address:439 S. BOLMAR STREET

Box:39

City:WEST CHESTER

State:PA

ZIP:19381-0039

Country:US

Inf

o Phone Num:215-696-9220

Emergency Phone Num:215-696-9220

CAGE:DO082

=== Contractor Identification ===

Company Name:ABBAY COLOR INC DBA ABBAY 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

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Composition/Information on Ingredients  
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Ingred Name:RESORCINOL  
CAS:108-46-3  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:HARDENER HY-9130 (TRADE SECRET)

Ingred Name:DICYANDIAMIDE  
CAS:504-66-5

Ingred Name:TETA  
CAS:112-24-3  
RTECS #:YK6650000

Ingred Name:MILLED GLASS

Ingred Name:SILICA, AMORPHOUS, DUST  
CAS:112945-52-5  
RTECS #:VV7310000  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3; 8990

Ingr  
ed Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

First Aid:INHALATION-REMOVE PERSON TO FRESH AIR, GIVE OXYGEN OR  
ARTIFICIAL RESPIRATION IF NECESSARY & CALL PHYSICIAN. EYES-FLUSH  
WITH ATER FOR AT LEAST 15 MINUTES, CALL APHYSICIAN. SKIN-WASH WITH

SOAP AND WATER . REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INGESTION-IF CONSCIOUS, GIVE WATER OR MILK, INDUCE VOMITING.

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

Flash Point Method:CC  
Flash Point:275F / 135C  
Lower Limits:ND  
Upper Limits:ND  
Extinguishing Media:DRY CHEMICAL, CO2, WATER FOG, FOAM  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.  
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.  
REMAIN UPWIND FROM  
FIRE.  
Unusual Fire/Explosion Hazard:HANDLE PRODUCT AS A COMOUSTIBLE MATERIAL  
WHEN EXPOSED TO BE BURNING OR FIRE.

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

Spill Release Procedures:VENTILATE AREA, AVOID CONTACT WITH SKIN AND BREATHING VAPORS. CLEAN SPILLS BY WIPING UP 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 AND EYES. DO NOT BREATHE VAPORS. HARMFUL IF INHALED. KEEP AWAY FROM HEAT, SPARKS AND FLAME. CAUSES IRRITATIONS.  
Other Precautions:USE WITH ADEQUATE VENTILATION. WASH CLOTHING BEFORE REUSE. WASH EXPOSED SKIN AREA AFTER USING PRODUCT. DISCARD SHOES AND OTHER LEATHER OR VINYL WEARING APPAREL.

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR RESPIRATOR IS RECOMMEN  
DED.  
Ventilation:REQUIRED-ADEQUATE VENTILATION  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:SPLASH PROOF SAFETY GOGGLES  
Other Protective Equipment:SKIN PROTECTING CLOTHING AND RUBBER APRON  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:ND  
Vapor Pres:ND  
Vapor Density:ND  
Spec Gravity:1.6  
Evaporation Rate & Reference:ND  
Solubility in Water:VERY SLIGHT  
Appearance and Odor:BLACK PASTE WITH AMMONIACLE ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, NATURAL RUBBER

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

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

Waste Disposal Methods: BURN IN ADEQUATE INCINERATOR EQUIPPED WITH AN  
AFTER BURNER AND SCRUBBER. INCINERATION OR LANDFILL IN ACCORDANCE  
WITH FEDERAL STATE AND  
LOCAL POLLUTION REGULATIONS AND ORDINANCES.

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