

BONDED PRODUCTS INC -- CURING AGENT ASSEMBLY I,PART B -- 1560-00-856-9222

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Product Identification  
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Product ID:CURING AGENT ASSEMBLY I,PART B

MSDS Date:09/17/1985

FSC:1560

NIIN:00-856-9222

Kit Part:Y

MSDS Number: BFSYV

=== Responsible Party ===

Company Name:BONDED PRODUCTS INC

Address:439 S BOLMAR ST

Box:39

City:WEST CHESTER

State:PA

ZIP:19382-4933

Country:US

Info Phone Num:215-696-9200

Emergency Phone Num:215-696-9220

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

Company Name:DRESSER ARGUS INC

Address:36 BRIDGE ST

Box:City:BROOKLYN

State:NY

ZIP:11201-1115

Country:US

Phone:718-643-1540

CAGE:84583

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Composition/Information on Ingredients  
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Ingred Name:ETHANOL, 2,2',2"-NITRILOTRI-; (TRIE

THANOLAMINE)  
CAS:102-71-6  
RTECS #:KL9275000  
ACGIH TLV:5 MG/M3

Ingred Name:TRIETHYLENE TETRAMINE  
CAS:112-24-3  
RTECS #:YE6650000

Ingred Name:TETRAETHYLENEPENTAMINE  
CAS:112-57-2  
RTECS #:KH8585000

Ingred Name:SANTOLITE MHP  
CAS:25035-71-6

Ingred 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  
Reports of Carcinogenicity:NTP:N  
O IARC:NO OSHA:NO

Health Hazards Acute and Chronic:VAPORS CAUSE SKIN & EYE IRRITATIONS.  
VAPOSR MAY CAUSE NAUSEA & VOMITING & MAY BE IRRITATING. STRONG  
SENSITIZER WHICH MAY BRING ABOUT SKIN RASH W/REPEATED CONTACT.  
Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT  
CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.  
Effects of Overexposure:VAPORS CAUSE SKIN & EYE IRRITATIONS. VAPOSR MAY  
CAUSE NAUSEA & VOMITING & MAY BE IRRITATING. STRONG SENSITIZER

WHICH MAY BRING ABOUT SKIN RASH W/REPEATED CONTACT.  
Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IMMEDIAELY FLUSH EYES W/PLENTY OF WATER FOR 15 MIN. GET A  
PHYSICIAN / MEDICAL CARE. WASH W/MILD SOAP & WATER AFFECTED &  
EXPOSED SKIN SURFACES. IF INHALED, REMOVE VICTIM TO FRESH AIR. GIVE  
OXYGEN IF BR EATHING IS DIFFICULT. CALL A PHYSICIAN.REMOVE  
CONTAMINATED CLOTHING & LAUNDRER

BEFORE REUSE. DISCARD CONTAMINATED  
SHOES & OTHER LEATHER ARTICLES.

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

Flash Point Method:COC  
Flash Point:>240F,>116C  
Autoignition Temp:Autoignition Temp Text:UNKNON  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER SPRAY  
Fire Fighting Procedures:KEEP FIRE-EXPOSED CONTAINERS COOL W/WATER  
SPRAY. KEEP UP-WIND OF FIRE. WEAR PROTECTIVE CLOTHING, INCLUDING  
NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:AIR SUPPLIED OR SELF CONTAINED  
RESPIRATORS SHOULD BE WORN BY FIREFIGHTERS(NIOSH APPROVED).  
NITROGEN OXIDES & CARBON OXIDES ARE EVOLVED. COMBUSTIBLE MATERIAL.

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

Spill Release Procedures:ABSORB W/CLOTHS OR OTHER ABSORBENT MATERIAL.  
SHOVEL INTO CONTAINERS FOR SAFE SHIPMENT TO AN APPROVED  
INCINERATOR. WEAR PROTECTIVE CLOTHING & WORK IN A WELL VENTILATED  
AREA. DISCARD HEAVILY SOILED CLOTHING.  
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE IN ORIGINAL CONTAINER, IN A COOL  
AREA-NOT OVER 90F. WEAR RUBBER GLOVES & RUBBER APRON. IMMEDIATELY  
WASH SKIN W/MILD SOAP & WATER AFTER USE.  
Other Precautions:(IN EMERGENCIES, CALL A PHYSICIAN.) USE W/ADEQUATE  
VENTILATION. AVOID BREATHING VAPORS. REMOVE CONTAMINATED CLOTHING &  
LAUNDRY BEFORE REUSE. DISCARD CONTAMINATED SHOES & LEATHER APPAREL.

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

Respiratory Protection:AIR SUPPLIED OR SELF-CONTAINED NIOSH APPROVED  
MASKS.  
Ventilation:LOCAL EXHAUST REQUIRED TO DISSIPATE VAPORS.  
MECHANICAL(GENERAL)VENTILATION RECOMMENDED. SPECIAL:OPERATOR TO  
WORK UPWIND.  
Protective Gloves:RUBBER OR IMPERVIOUS  
Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD  
Other Protective Equipment:IMPERVIOUS RUBBER GARMENTS, S

AFETY SPRAY OR

SHOWER & AH EYE BATH.

Work Hygienic Practices:MFR:?. HMIS:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:B2. MSDS IS ON AN OSHA 20 FORM AND WAS SUPPLIED BY VENDOR.

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

HCC:B2

NRC/State Lic Num:NONE

Boiling Pt:>115.6C, 240.F

Vapor Pres:N/D

Vapor Density:N/D

Spec Gravity:1.0

Evaporation Rate & Reference:N/D

So

lubility in Water:VERY SLIGHT

Appearance and Odor:BLACK LIQUID W/SLIGHT CHARACTERISTIC AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS OR STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:PROLONGED STORAGE OVER 90F

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY PRODUCE OXIDES OF NITROGEN & CARBON DIOXIDE & CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCC

UR.

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

Waste Disposal Methods:INCINERATE IN A FURNACE EQUIPPED TO REMOVE OXIDES OF NITROGE & CARBON FROM THE GASES & INCINERATED ONLY WHERE PERMITTED BY APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.

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