

BONDED PRODUCTS INC -- MILR19907D LIQUID RESIN PART A, BOATKITLR -- 2090-00-372-6064  
===== Product Identification =====

Product ID:MILR19907D LIQUID RESIN PART A, BOATKITLR

MSDS Date:07/01/1996

FSC:2090

NIIN:00-372-6064

MSDS Number: CCVLV

=== Responsible Party ===

Company Name:BONDED PRODUCTS INC

Address:439 S BOLMAR ST

Box:39

City:WEST CHESTER

State:PA

ZIP:19381-0039

Country:US

Info Phone Num:

610-696-9220

Emergency Phone Num:610-696-9220

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

===== Composition/Information on Ingredients =====

Ingred Name:BISPHENOL A-EPICHLOROXYDRIN COPOLYMER; (EPOXIDE RESIN)

CAS:25068-38-6

RTECS #:SL6475000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred N

ame:2(3H)-FURANONE, DIHYDRO-; (GAMMA-BUTYROLACTONE). VP:1 @  
68F.

CAS:96-48-0

RTECS #:LU3500000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS:13463-67-7

RTECS #:XR2275000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

Ingred Name:CLAY (KAOLIN); (HYDRATED ALUMINUM SILICATE)

CAS:1332-58-7

RTECS #:GF1670500

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST

Ingred Name:CALCIUM CARBONATE

CAS:1317-65-3

RTECS #:EV9580000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3

TDUST

Ingred Name:MILLED GLASS 9007 1-32; (MILLED GLASS)

CAS:65997-17-3

OSHA PEL:N/K

ACGIH TLV:10 MG/M3 (MFR)

Ingred Name:SILICON DIOXIDE (AMORPHOUS); (SILICON DIOXIDE, AMORPHOUS)

CAS:67762-90-7

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:A

CUTE: INHALATION: CAN CAUSE HEADACHE  
ON PROLONGED EXPOSURE AND CAN IRRITATE RESPIRATORY PASSAGES. SKIN:  
IRRITATION TO SKIN ON PROLONGED OR REPEATED EXPOSURE. SKIN  
ABSORPTION CAN PRODUCE A SKIN RASH, IRRITATION AND REDNESS OF  
SKIN. EYES: CAN BE IRRITATING TO EYES. INGESTION: IF INGESTED, CAN  
CAUSE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: ALIMENTARY TRACT AND STOMACH  
DISCOMFORT. CHRONIC: NO INFORMATION FOUND.

Medical C

ond Aggravated by Exposure:ALLERGIES, SKIN ABRASIONS, HEAD  
COLDS AND EXISTING SKIN ABNORMALITIES.

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

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR, GIVE OXYGEN, APPLY  
ARTIFICIAL RESPIRATION IF REQUIRED. GET MEDICAL HELP. SKIN: WASH  
THOROUGHLY WITH SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL  
ATTENTION. EYES: FLUSH WITH WATER FOR AT LEAST 15MINUTES. GET  
MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE  
LARGE QUANTITIES  
OF WATER. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>250F,>121C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT . REMAIN UPWIND FROM FIRE. SPRAY WATER ON CONTAINERS  
EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:HANDLE PRODUCT AS A COMBUSTIBLE MATERIAL  
WHEN EXPOSED TO BURNING OR FI  
RE. CONTAINERS EXPOSED TO FIRE CAN  
DEVELOP PRESSURE AND BURST.

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

Spill Release Procedures:CONTAIN SPILL. REMOVE SOURCES OF IGNITION.  
WEAR NIOSH APPROVED RESPIRATORY EQUIPMENT AND NECESSARY EQUIPMENT  
TO PROTECT SKIN AND EYE CONTACT. SHOVEL OR SCRAPE INTO METAL  
CONTAINERS. SOAK UP RESIDUES W ITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:WORK IN A WELL-VENTD AREA. PREVENT CONTACT W/SKIN, EYES & CLTHG. AVOID BREATHING VAPORS. USE PROT EQUIP. STORE IN WELL-VENTD AREA THAT IS COOL & DRY.

Other Precautions:REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. DESTROY CONTAMINATED SHOES AND OTHER LEATHER ARTICLES IF HEAVILY CONTAMINATED. USE RUBBER GARMENTS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

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

Respiratory Protection:NIOSH APPROVED RESPIRATORY EQUIPMENT AS REQUIRED TO PREVENT VAPOR EXPOSURE.

Ventilation:ADEQUATE VENTILATION TO CONTROL VAPOR EXPOSURE AWAY FROM OPERATOR.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER . IMPERVIOUS PROTECTIVE GARMENTS TO PREVENT BODY CONTACT.

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGIENE. WASH EXPOSED SKIN AREAS AFTER HANDLING PRODUCT ESPECIALLY BEFORE EATING.

Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>250F,>121C

Spec Gravity:1.1-1.2(H\*2O=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:PALE YELLOW, CLEAR LIQUID; SLIGHT, CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS AND MINERAL ACIDS.

Stability Condition to Avoid:OXIDIZING AGENTS AND ACIDS. HIGH TEMPERATURES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND SMOKE.

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

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

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