

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-EPICHLOROHYDRIN COPOLYMER; (EPOXIDE RESIN)

CAS:25068-38-6

RTECS #:SL6475000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name

: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 TD

UST

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

=====
===== 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:ACUT

E: 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 Cond

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

=====
===== 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 LAR
GE QUANTITIES
OF WATER. GET MEDICAL ATTENTION.

=====
===== 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 FIRE.

CONTAINERS EXPOSED TO FIRE CAN
DEVELOP PRESSURE AND BURST.

=====
===== 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 WITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

=====

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 HA

NDLING 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.

St

ability 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.