

BONDED PRODUCTS INC -- MILR19907D LIQUID HARDENER PART B, BOATKITLH --
2090-00-372-6064

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

Product ID:MILR19907D LIQUID HARDENER PART B, BOATKITLH

MSDS Date:07/01/1996

FSC:2090

NIIN:00-372-6064

Kit Part:Y

MSDS Number: CCXPB

=== 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

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

Ingred Name:POLYAMIDE RESIN

CAS:68410-23-1

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:TRIETHYLENETETRAMINE

CAS:112-24-3

RTEC

S #:YE6650000
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PHENOL,4-NONYL-,BRANCHED; (ALKYL PHENOL). VP:0.0 @ 68F.
CAS:84852-15-3
RTECS #:SM5650000
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:EPOXY RESIN; (EPOXIDE RESIN)
CAS:25085-99-8
OSHA PEL:N/K
ACGIH TLV:N/K

===== 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 Ha

zards Acute and Chronic:ACUTE:SKIN IRRITATION AND REDNESS.

INHALATION: VAPORS MAY CAUSE NAUSEA AND MAY BE IRRITATING. SKIN CONTACT: VAPORS CAN CAUSE IRRITATION UPON REPEATED OR PROLONGED CONTACT. REDNESS OF SKIN. SKIN ABSORPTION:A KNOWN SENSITIZER, MAY CAUSE RASH WITH PROLONGED OR REPEATED USE. EYE CONTACT: VAPORS CAN CAUSE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:IRRITATION UPON REPEATED OR PROLONGED CONTACT. INGESTION

N:IF INGESTED, CAN CAUSE ALIMENTARY TRACT AND STOMACH DISCOMFORT. CHRONIC:MAY CAUSE SENSITIZATION.

Medical Cond Aggravated by Exposure:ALLERGIES, SKIN WOUNDS & ABRASIONS & HEAD COLDS.

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

First Aid:INGEST:CALL MD IMMEDIATELY . EYES:IMMEDIATELY FLUSH W/PLENTY WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN:WASH W/MILD SOAP & WATER ALL EXPOSED SURFACES. REMOVE CONTAMINATED CLOTHING & LAUNDRY BEFORE R

EUSE. INHAL:REMOVE VICTIM TO FRESH AIR.
GIVE OXYGEN IF BREATHING IS DIFFICULT. CALL MD.

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

Flash Point Method:COC
Flash Point:>200F,>93C
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . REMAIN UPWIND FROM FIRE. CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL W/WATER SPRAY.
Unusual Fire/Explosion Hazard:HANDLE AS A COMBUSTIBLE MATERIAL WHEN EXPOSED TO FIRE. CONTAINERS IN A FIRE AREA MAY DEVELOP PRESSURE & BURST.

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

Spill Release Procedures:CONTAIN SPILL & REMOVE ALL SOURCES OF IGNITION. SCRAPE INTO CONTAINERS. WEAR PROTECTIVE CLOTHING. WORK IN A WELL VENTILATED AREA.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WORK IN A WELL-VENTILATED AREA.
PRACTICE GOOD CAUTION & HYGIENE TO PREVENT EYE & SKIN CONTACT. AVOID BREATHING VAPORS. STORE IN A COOL, DRY PLACE.
Other Precautions:KEEP CONTAINERS TIGHTLY CLOSED.

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

Respiratory Protection:NIOSH APPROVED MASKS IN ABSENCE OF GOOD VENTILATION & PROPER ENVIRONMENTAL CONTROLS.
Ventilation:ADEQUATE VENTILATION TO BLOW VAPORS AWAY FROM OPERATOR SHOULD ALWAYS BE MAINTAINED.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . IMPERVIOUS RUBBER GARMENTS.
Work Hygienic Practices:WASH ALL EXPOS SKIN AREAS W/SOAP & WATER AFTER HNDLG PROD & ESP BEFORE EATING. DISCARD HEAVILY CONTAM SHOES, (SUPP DATA)
Supplemental Safety and Health
HYGIENE PRACT:LEATHER ARTICLES & CLOTHING.

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

Vapor Pres:SEE ING 3
Spec Gravity:1+

/-0.1(H*2O=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:PALE YELLOW LIQUID W/CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

ACIDS & OXIDIZING AGENTS.

Stability Condition to Avoid:PROLONGED STORAGE OVER 90F.

Hazardous Decomposition Products:BURNING MAY PRODUCE NITROGEN OXIDES,
CARBON MONOXIDE &/OR CARBON DIOXIDE.

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

Waste Disposal

Methods:REACT THIS PART B WITH PART A & DISPOSE

ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.

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