

THREE BOND OF AMERICA INC -- TB 1743 ADHESIVE -- 8040-00-142-9193

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Product Identification
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Product ID:TB 1743 ADHESIVE

MSDS Date:05/15/1990

FSC:8040

NIIN:00-142-9193

MSDS Number: BLMYX

=== Responsible Party ===

Company Name:THREE BOND OF AMERICA INC

Address:20815 HIGGINS CT

City:TORRANCE

State:CA

ZIP:90501

Country:US

Info Phone Num:213-320-3342

Emergency Phone Num:213-320-3342

Preparer'

s Name:KAZ KISHITA

CAGE:60859

=== Contractor Identification ===

Company Name:THREE BOND OF AMERICA,INC.

Address:20815 HIGGINS COURT

Box:City:TORRANCE

State:CA

ZIP:90501

Country:US

Phone:310-320-3342

CAGE:60859

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Composition/Information on Ingredients
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Ingred Name:ETHYL-2-CYANOACRYLATE

CAS:708-85-0

Fraction by Wt: 95-98%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:4 PPM (EYE IRRITANT)

Ingred Name:POLYMETHYLMETHACRYLATE

CAS:9011-14-7

RTECS #:TR0400000

Fraction by Wt: 2-

5%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Health Hazards Acute and Chronic:EYE IRRITATION, BONDS SKIN INSTANTLY.
Effects of Overexposure:EYE IRRITATION, BONDS SKIN INSTANTLY.

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First Aid Measures
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First Aid:IN CASE OF EYE CONTACT, HOLD EYELID OPEN AND FLUSH WITH WATER FOR MORE THAN 15 MIN. SEE DOCTOR AT ONCE. IN CASE OF SKIN CONTACT, DO NOT FORCE OR PULL APART. USE GLUE REMOVE R, POLISH REMOVER, OR ACETON E.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:181F,83C
Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FULL SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:WATER CAUSES POLYMERIZATION OF THE LIQUID.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. EVACUA TE THE AREA, WEAR PROTECTIVE EQUIPMENT. STOP LEAK IF POSSIBLE. RECOVER AS MUCH MATERIAL PRACTICAL. SOAK UP REMAINDER.
Neutralizing Agent:VINEGAR TO PREVENT POLYMERIZATION THEN ABSORB WITH ABSORBENT.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER CLOSED WHILE NOT IN USE. STORE IN COOL AND DRY AREA OUT OF DIRECT SUN.
Other Precautions:DO NOT POUR OR CHANGE TO ANOTHER CONTAINER, MAY RESULT IN SHORT SHELF-LINE

. DO NOT SPILL LIQUID: WILL REACT WITH
ABSORBENT AND BOND WITH OTHERS.

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

Respiratory Protection:NONE SPECIAL. IF TLV EXCEEDS, WEAR APPROPRIATE
NIOSH/MSHA APPROVED.

Ventilation:MECHANICAL AND LOCAL EXHAUST ARE RECOMMENDED.

Protective Gloves:POLYETHYLENE GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING.

Supplemental Safety and Health

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===== Physical/Chemical Properties ==

HCC:V4

Boiling Pt:B.P. Text:>150F,>66C

Melt/Freeze Pt:M.P/F.P Text:-40F,-40C

Decomp Temp:Decomp Text:500F,260C

Vapor Pres:2

Vapor Density:> AIR

Spec Gravity:1.04

pH:6 TO 7

Evaporation Rate & Reference:VERY SLOW

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, PUNGENT ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

ACID, BASE WATER, ALCOHOLS.

Stability Condi

tion to Avoid:WATER EXCESS HEAT

Hazardous Decomposition Products:ACID, CARBON MONOXIDE, CARBON DIOXIDE,
POSSIBLE CYANIDE COMPOUND.

Conditions to Avoid Polymerization:WATER, BASE, ALCOHOLS, EXCESS HEAT.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE & LOCAL REGULATIONS.

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