

THREE BOND OF AMERICA, INC. -- ADHESIVE CYANOACRYLATE TB 1743 -- 8040-01-024-6988  
===== Product Identification =====

Product ID:ADHESIVE CYANOACRYLATE TB 1743

MSDS Date:05/15/1990

FSC:8040

NIIN:01-024-6988

MSDS Number: BKBFR

=== 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

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

Ingred Name:2-ETHYLCYANOACRYLATE

CAS:7085-85-0

Fraction by Wt: 95-98%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:4PPM FOR EYE IRRIT

Ingred Name:POLYMETHYLMETHACRYLATE

CAS:9011-14-7

RTECS

#:TR0400000  
Fraction by Wt: 2-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NONE  
ACGIH TLV:NONE

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

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

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

First Aid:IN CASE OF EYE CONTACT: HOLD EYELIDS OPEN & FLUSH WITH WATER FOR MORE THAN 15 MINUTES, SEE DOCTOR AT ONCE. IN CASE OF SKIN CONTACT: DO NOT USE FORCE TO PULL APART. USE GLUE REMOVER, POLISH REMOVER OR ACETONE.

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

Flash Point Method:COC  
Flash Point:181F,83C  
Autoignition Temp:Autoignition Temp Text:914F  
Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:WATER MAY INTENSIFY POLYMERIZATION OF THE LIQUID

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

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

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHILE NOT IN USE. STORE IN COOL & DRY AREA WHERE

THERE IS NO DIRECT SUN.

Other Precautions:DO NOT POUR OR CHANGE TO ANOTHER CONTAINER, MAY RESULT IN SHORT SHELF LIFE. DO NOT SPILL. LIQUID WILL REACT WITH ABSORBENT & BOND WITH OTHERS.

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

Respiratory Protection:NONE SPECIAL. IF TLV EXCEEDED, WEAR OSHA/MSHA APPROVED RESPIRATOR

Ventilation:MECHANICAL & LOCAL EXHAUST ARE RECOMMENDED

Protective Gloves:POLYETHYLENE GLOVES

Eye Protection:SAFETY GOGGLES

Other Protective Equi

ipment:IMPERVIOUS CLOTHING

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:>150@6MMHG

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

Decomp Temp:Decomp Text:500F,260C

Vapor Pres:2 @ 133F

Vapor Density:HEAVIER

Spec Gravity:1.04

pH:6 TO 7

Viscosity:80 TO 120 CPS

Evaporation Rate & Reference:VERY SLOW

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, PUNGENT ODOR.

Percent Volatiles by Volume:NIL

Corrosion Rate:NEG

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

Stability Indicator/Materials to Avoid:YES

ACID, BASE, WATER, ALCOHOLS

Stability Condition 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.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE

## FEDERAL, STATE & LOCAL ENVIRONMENTAL 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.