

THREE BOND OF AMERICA INC -- THREE BOND ANAEROBIC SEALANT TB 1363E (EV) --
8030-00-081-2286

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

Product ID:THREE BOND ANAEROBIC SEALANT TB 1363E (EV)

MSDS Date:11/28/1989

FSC:8030

NIIN:00-081-2286

MSDS Number: BPRBX

=== 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:800-424-9300 CHEMTREC

Preparer's Na

me:K 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:EPOXYLATED BISPHENOL DIMETHACRYLATE (NOT LISTED HAZARDOUS
CHEMICAL UPDATED OSHA RULES)

CAS:24448-20-2

Fraction by Wt: 55-60%

Other REC Limits:NONE SPECIFIED

Ingred Name:ALIPHATIC ESTER PLASTICIZER (NOT LISTED

HAZARDOUS CHEMICAL
UPDATED OSHA RULES)
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 40-45%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingrid Name:TERTIARY AMINE (NOT LISTED HAZARDOUS CHEMICAL UPDATED OSHA
RULES)
CAS:635-46-1
Fraction by Wt: 0.5-2%
Other REC Limits:NONE SPECIFIED

Ingrid Name:CATALYST (NOT LISTED HAZARDOUS CHEMICAL UPDATED OSHA RULES)
CAS:80-15-9
RTECS #:MX2450000
Fraction by Wt: 0.5-2%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:10 LBS
DO
T Rpt Qty:10 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: SLIGHT SKIN IRRITANT (ALLERGIC
SENSITIZER), EYE IRRITANT AND SKIN ABSORPTION HAZARD. CHRONIC: NO
CHRONIC HEALTH DATA AVAILABLE.
Effects of Overexposure:EYES: EXPECTED TO CAUSE EYE IRRITATION. SKIN:
EXPECTED TO BE A SKIN IRRITANT/ALLERGIC SENSITIZER. NOT EXPECTED TO
PRESENT A SIGNIFICANT INHALATION HAZA
RD UNDER ANTICIPATED CONDITION
OF NORMAL USE.

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

First Aid:IN CASE OF EYE CONTACT, IMMEDIATELY RINSE WITH CLEAN WATER
20-30 MIN. OBTAIN EMERGENCY MEDICAL ATTENTION. SKIN CONTACT: REMOVE
CONTAMINATED CLOTHING AS NEEDED. WASH SKIN THOROUGHLY WITH MILD
SOAP AND WATER.

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

Flash Point Method:PMCC
Flash Point:200F,93C
Extinguishing Media:DRY CHEMICAL,

WATER SPRAY, WATER FOG, CO2, FOAM

Fire Fighting Procedures:LARGE AREAS OF INVOLVEMENT WILL NECESSITATE THE USE OF SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COULD UNDERGO VIOLENT POLYMERIZATION.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. EVACUATE THE AREA, RECOVER AS MUCH MATERIAL AS PRACTICAL, SOAK UP THE REMAINDER WITH ABSORBENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. KEEP AWAY FROM HEAT AND FLAME. STORE IN A COOL AND DARK PLACE WHERE NO DIRECT SUNLIGHT.

Other Precautions:WARNING: CAUSE IRRITATION.

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

Respiratory Protection:NO SPECIAL

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL (GENERAL) RECOMMENDED AT STORAGE.

Protective Gloves:PVA OR NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Prote

ctive Equipment:APRON,BOOTS,HEAD,FACE PROTECTION DEPENDING ON CONDITIONS. MEDICAL SURVEILLANCE & EMPLOYEE TRAINING PROPOSED BE REQUIRED.

Work Hygienic Practices:MEDICAL SURVEILLANCE AND EMPLOYEE TRAINING PROPOSED TO BE REQUIRED.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:VERY HIGH

Vapor Pres:VERY LOW

Vapor Density:HEAVIER

Spec Gravity:1.1 (WATER=1)

Evaporation Rate & Reference:NEGLIGIBLE

Solubi

lity in Water:NEGLIGIBLE

Appearance and Odor:COLORED LIQUID WITH A MUSTY ODOR

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

Stability Indicator/Materials to Avoid:NO

STRONG OXIDIZING AND REDUCING AGENTS

Stability Condition to Avoid:ELEVATED TEMPERATURES

Hazardous Decomposition Products:ACIDS AND NOXIOUS GASES

Conditions to Avoid Polymerization:HEAT AND STRONG OXIDIZING AGENTS

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

Waste Disposal Methods:MAY

BE DISPOSED OF IN A LANDFILL IN ACCORDANCE

WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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