

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 Name: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:NO

NE 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

Ingred 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

Ingred 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

DOT 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 SENS
ITIZER. NOT EXPECTED TO

PRESENT A SIGNIFICANT INHALATION HAZARD 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 M

ethod: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 =====

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:P

VA OR NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective 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

Solubility 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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