

TRA-CON INC -- TRA-BOND 5126 HARDENER -- 8040-00-776-9601

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

Product ID:TRA-BOND 5126 HARDENER

MSDS Date:01/29/1993

FSC:8040

NIIN:00-776-9601

Kit Part:Y

MSDS Number: BSRZF

=== Responsible Party ===

Company Name:TRA-CON INC

Address:55 NORTH ST

City:MEDFORD

State:MA

ZIP:02155

Country:US

Info Phone Num:617-569-9700

Emergency Phone Num:617-569-9700

CAGE:22835

=== Contr

actor Identification ===

Company Name:TRA-CON INC

Address:55 NORTH ST

Box:3933

City:MEDFORD

State:MA

ZIP:02155-4225

Country:US

Phone:617-391-5550

CAGE:22835

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

RTECS #:9999999ZZ

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHYLENE TETRAMINE AND/OR SIMILAR ISOMERS AND HOMOLOGS =

CAS #112-24-3

CAS:112-24-3

RTECS #:YE6650000

Fraction by Wt: UPTO 15%

Other REC Limits:NONE SPECIFIED

Ingred Name:POLYAMIDE RESIN AND/OR SIMILAR

ISOMERS AND HOMOLOGS = CAS

#68410-23-1

CAS:68410-23-1

Fraction by Wt: 80-100%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:INGESTION: LD50 (RATS) > 1600 MG/KG

Health Hazards Acute and Chronic:EYE OR SKIN CONTACT: WARNING: CAUSES SEVERE EYE IRRITATION OR BURNS. MAY CAUSE BLINDNESS. HARMFUL IF SWALLOWED. MATERIAL IS ALSO A STRONG SENSITIZER.

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

First Aid:EYES: FLUSH WITH WATER, GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. INGESTION: NO KNOWN ANTIDOTE, BUT GIVE MILK OR WATER. DO NOT INDUCE VOMITING IF SWALLOWED. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:>500F,>260C

Extinguishing Media:DRY CHEMICAL, CHEMICAL FOAM, CARBON DIOXIDE, WATER

Fire Fighting Procedures:AVOID

BREATHING SMOKE.

Unusual Fire/Explosion Hazard:TOXIC GASES MAY BE LIBERATED; HANDLE AS COMBUSTIBLE; STORE IN A COOL PLACE.

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

Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. SOAK UP IN ABSORBENT MATERIAL, OR SCRAPE UP AND TRANSFER TO DISPOSAL CONTAINER. WIPE UP REMAINING RESIDUE WITH SOLVENTS, OBSERVING SOLVENT FLAMMABILITY CAUTION OR USE DET ERGENTS.

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

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Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY. WARNING: MAY CAUSE SENSITIZATION, IRRITATION, OR OTHER ALLERGIC RESPONSES.

Other Precautions:AVOID EYE AND/OR SKIN CONTACT AND PROLONGED INHALATION OF VAPORS. STORE IN A COOL, DRY PLACE IN CLOSED CONTAINERS.

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

Respiratory Protection:AIR SUPPLIED, OR ORGANIC CANISTER, MASK IN CONFINED AREAS.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (

GENERAL):

RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC DISPOSABLE

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:AS REQUIRED TO PREVENT ALL BODY CONTACT; EYE BATH AND/OR SAFETY SHOWER.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:DECOMPOSES

Vapor Pres:LOW

Vapor Density:> 1

Spec Gravity:0.97 (WATER=1)

Evaporation Rate & Reference:LOW

Solubility in Water:LOW

Appearance and Odor:VISCOU

S LIQUID AMBER LIQUID, SLIGHT AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND BASES, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID CONTACT WITH METALS CORRODED BY LIQUID AMINES; AVOID HIGH TEMPERATURES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES, NITROGEN OXIDES

Conditions to Avoid Polymerization:CHLORINATED COMPOUNDS; EXOTHERMS WHEN USED TO CURE

EPOXY RESIN.

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

Waste Disposal Methods:DISPOSE OF AS HAZARDOUS WASTE ACCORDING TO DOT HAZARD CLASS. IF NOT REGULATED BY DOT, DISPOSE OF AS ORM-E. DISPOSAL METHOD CAN BE LAND BURIAL OR CHEMICAL INCINERATION AS REGULATED BY ALL GOVERNMENTAL AGENCIES.

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