

TRA-CON INC -- TRA-BOND J1154 RESIN -- 8040-00-691-1322

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Product Identification
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Product ID:TRA-BOND J1154 RESIN
MSDS Date:10/10/1990
FSC:8040
NIIN:00-691-1322
Kit Part:Y
MSDS Number: BJQFH
=== Responsible Party ===
Company Name:TRA-CON INC
Address:55 NORTH ST
City:MEDFORD
State:MA
ZIP:02155
Country:US
Info Phone Num:617-391-5550
Emergency Phone Num:617-391-5550
CAGE:22835
=== Contracto
r 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

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN MIXTURE BASED ON 4,4'-ISOPROPYLIDENEDIPHENOL
EPICHLOROHYDRIN RESIN AND/OR SIMILAR ISOMERS.
CAS:25068-38-6
RTECS #:KD4380000
Fraction by Wt: 80-100%
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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LD50 LC50 Mixture:INGESTION LD50 (RATS) > 4 GRAMS/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:REPEATED CONTACT OR BREATHING OF VAPORS MAY CAUSE IRRITATION;MATERIAL IS ALSO A STRONG SENSITIZER. EYE AND SKIN CONTACT MAY CAUSE TRANSIENT IRRITATION.

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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;TREAT SYMPTOMS; INDUCE VOMITING I F SWALLOWED.

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

Flash Point Method:TOC

Flash Point:405F,207C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICALS

Fire Fighting Procedures:AVOID BREATHING SMOKE

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

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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 CAUTIONS, OR USE DETERGENT.

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

Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY:MAY CAUSE SENSITIZATION,IRRITATION,OR OTHER ALL

ERGIC RESPONSES.AVOID EYE

AND/OR SKIN CONTACT AND PROLONGED INHALATION OF VAPOR

Other Precautions:STORE IN A COOL PLACE IN CLOSED CONTAINERS. HANDLE PER HAZARD POTENTIAL OF HARDENER.

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

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

Ventilation:LOCAL EXHAUST AND 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:> 350

Vapor Pres:< 1

Vapor Density:> 1

Spec Gravity:1.2

Evaporation Rate & Reference:LOW

Solubility in Water:LOW

Appearance and Odor:DARK GREY LIQUID, MILD ODOR

Percent Volatiles by Volume:< 0.5

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

Stabi

lity Indicator/Materials to Avoid:YES

PHENOL, CARBON MONOXIDE, ALDEHYDES, ACIDS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID UNCONTROLLED EXCESS HEATING OVER

LONG PERIODS; AVOID UNCONTROLLED AMINE REACTIONS.

Hazardous Decomposition Products:CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:HIGH TEMPERATURES, STRONG

ACIDS;CERTAIN ORGANICS, METALLIC SALTS.

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

Waste Disposal Methods:DI

SPOSE OF AS HAZARDOUS WASTE ACCORDING TO

D.O.T. HAZARD CLASS. IF NOT REGULATED BY D.O.T., DISPOSE OF AS

ORM-E. DISPOSAL METHOD CAN BE LAND BURIAL OR CHEMICAL INCINERATION

AS REGULATED BY ALL GOVERNMENTAL AGENCIES.

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