TRA-DUCT FS-339 RESIN

MSDS Number
BQDLS

National Stock Number
8040-00-728-2887

Product Name
TRA-DUCT FS-339 RESIN

Manufacturer
TRA CON INC

Product Identification
Product ID:TRA-DUCT FS-339 RESIN
MSDS Date:01/01/1987
FSC:8040
NIIN:00-728-2887
Kit Part:Y
MSDS Number: BQDLS

Responsible Party
TRA-CON INC
55 NORTH STREET
MEDFORD , MA 02155
US
Emergency Phone: 617-569-9700
Info Phone: 617-569-9700
Cage: 22835

Contractor
TRA-CON INC
3933
MEDFORD, MA 02155-4225
US
617-391-5550
Cage: 22835

Ingredients
EPOXY RESIN MIXTURE BASED ON 4,4'-ISOPROPYLDIENEDIPHENOL
CAS: 25068-38-6
Fraction By Weight: 35-55%

AROMATIC GLYCIDYL ETHER AND/OR SIMILAR ISOMERS OR HOMOLOGS
CAS: 26447-14-3
RTECS: TZ3699000
Fraction By Weight:

SILVER POWDER (SARA III)
CAS: 7440-22-4
RTECS: VW3500000
Fraction By Weight: 35-55%  
ACGIH TLV: 0.1 MG/M3 AS DUST  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB  

Hazards  
LD50 LC50 Mixture: INGESTION LD50 2500 MG/KG (RATS)  
Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: REPEATED CONTACT OR BREATHING OF VAPORS MAY CAUSE IRRITATION; MATERIAL IS ALSO A STRONG SENSITIZER. EYE AND SKIN CONTACT MAY CAUSE TRANSIENT IRRITATION.  

First Aid  
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 IF LARGE AMOUNT IS SWALLOWED.  

Fire Fighting  
Flash Point: 166F, 74C  
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 COMBUSTIBLE; STORE IN A COOL PLACE.  

Accidental Release  
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 DETERGENTS.  

Handling  
Handling and Storage Precautions: FOR INDUSTRIAL USE ONLY: WARNING: MAY CAUSE SENSITIZATION, IRRITATION, OTHER ALLERGIC RESPONSES. AVOID EYE/SKIN CONTACT & PROLONGED VAPOR INHALATION.  
Other Precautions: STORE IN A COOL PLACE IN CLOSED CONTAINERS. HANDLE PER HAZARD POTENTIAL OF HARDENER.  

Exposure Controls  
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  

Chemical Properties  
HCC: V4  
Boiling Pt: B.P. Text: >500F, >260C  
Vapor Pres: Vapor Density: >1  
Spec Gravity: 1.8 (WATER=1)  
Evaporation Rate & Reference: LOW  
Solubility in Water: NIL  
Appearance and Odor: SILVER PASTE, SLIGHT ODOR  
Percent Volatiles by Volume:  

Stability  
Stability Indicator/Materials to Avoid: YES  
STRAONG ACIDS AND BASES, 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, ALDEHYDES, PHENOL.
Conditions to Avoid Polymerization: HIGH TEMPERATURES, STRONG ACIDS; CERTAIN ORGANICS, METALLIC SALTS.

Disposal

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 OR COLLECT FOR SILVER RECLAMATION.

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