

TRIDOX PRODUCTS -- F-88 ADHESIVE LIQUID -- 8040-00-996-9017

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Product Identification  
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Product ID:F-88 ADHESIVE LIQUID

MSDS Date:11/03/1994

FSC:8040

NIIN:00-996-9017

MSDS Number: BWKWX

=== Responsible Party ===

Company Name:TRIDOX PRODUCTS

Address:2 UNION RD

City:WEST CONSHOHOCKEN

State:PA

ZIP:19428

Country:US

Info Phone Num:215-825-2630

Emergency Phone Num:215-825-2630

CAGE:7F549

=== Con

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Company Name:TRIDOX PRODUCTS

Address:2 UNION RD

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CAGE:7F549

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Composition/Information on Ingredients  
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Ingred Name:METHYL METHACRYLATE, (MONOMER)

CAS:80-62-6

RTECS #:OZ5075000

Other REC Limits:100 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:DIBUTYL PHTHALATE, DI-N-BUTYL PHTHALATE

CAS:84-74-2

RTECS #:TI0875000

Other REC

Limits:5 MG/CUM  
OSHA PEL:5 MG/CUM  
ACGIH TLV:5 MG/CUM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:N,N-DIMETHYL-P-TOLUIDINE, DIMETHYL-P-TOLUIDINE  
CAS:99-97-8  
RTECS #:XU5803000

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF NOSE &  
THROAT. EYES: HIGHLY IRRITATING & POSSIBLE CORNEAL DAMAGE. SKIN:

SLIGHTLY IRRITATING & ALLERGIC REACTION FROM EXPOSURE TO  
UNPOLYMERIZED LIQUID.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, DROWSINESS,  
UNCONSCIOUSNESS.

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

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.  
EYES: FLUSH W/LARGE AMOUNT OF WATER FOR 15 MINS. SKIN: WASH  
AFFECTED AREAS W/SOAP & WATER. INGESTION: DILUTE W/2 GLASS OF  
WATER. NEVER GIVE AN  
YTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:SCC  
Flash Point:49F  
Lower Limits:2.12  
Upper Limits:12.5  
Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, WATER SPRAY, CO2  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA IN PRESSURE  
DEMAND MODE & FULL PROTECTIVE GEAR. USE WATER SPRAY TO COOL  
CONTAINERS. FIGHT FIRE FROM PROTECTED LOCATION.  
Unusual Fire/Explosi

on Hazard:SEALED CONTAINERS EXPOSED TO ELEVATED TEMPS MAY RUPTURE EXPLOSIVELY DUE TO POLYMERIZATION. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL TO DISTANT IGNITION SOURCE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE NIOSH/MSHA APPROVED SCBA & PROTECTIVE CLOTHING. DIKE & CONTAIN W/INERT MATERIAL. TRANSFER LIQUID TO CONTAINERS FOR RECOVERY/DISPOSAL & SOLID DIKING MATERIAL TO SEPARATE CONTAINERS FOR DISPOSAL. (SEE SUPP)

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

Handling and Storage Precautions:STORE OUT OF DIRECT SUNLIGHT AT AMBIENT TEMPS. LEAVE AIR SPACE OVER LIQUID SURFACE IN ALL CONTAINERS.  
Other Precautions:GROUND ALL CONTAINERS WHEN TRANSFERRING MATERIAL. USE W/IN ONE YEAR OF BATCH STAMPED ON LABEL.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPRATUS IN PRESSURE DEMAND IF NEEDED.  
Ventilation:EXPLOSION PROOF MECHANICAL LOCAL EXHAUST AT POINT OF CONTAMINANT RELEASE.  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER, IMPERVIOUS CLOTHING.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
SPILLS CONT'D: KEEP SPILLS & CLEANING RUNOFFS OUT OF MUNICIPAL SEWERS & OPEN BODIES OF WATER.

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

Boiling Pt:B.P. Text:213F  
Melt/Freeze Pt:M.P/F.P Text:-54F  
Vapor Pres:28  
Vapor Density:3.5  
Spec Gravity:0.936  
Evaporation Rate & Reference:(BU AC =1): 3  
Solubility in Water:1.6%/WT  
Appearance and Odor:COLORLESS LIQUID W/CHARACTERISTIC STRONG ACRID ODOR

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING/REDUCING AGENTS.  
Stability Condition to Avoid:ELEVATED

TEMPS, DIRECT SUNLIGHT, IGNITION  
SOURCES.

Hazardous Decomposition Products:OXIDES OF CARBON & ACRID FUMES.

Conditions to Avoid Polymerization:HEAT, OXYGEN, FREE ATMOSPHERE.

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

Waste Disposal Methods:INCINERATE LIQUID & CONTAMINATED DIKING MATERIAL  
IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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