

METECH INC -- 6090-B -- 8040-00-144-9657

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

Product ID:6090-B

MSDS Date:06/01/1991

FSC:8040

NIIN:00-144-9657

Kit Part:Y

MSDS Number: BKJFT

=== Responsible Party ===

Company Name:METECH INC

Address:RT 401

City:ELVERSON

State:PA

ZIP:19520

Country:US

Info Phone Num:215-286-0420

Emergency Phone Num:215-286-0420/800-424-9300(CHEMTREC)

Preparer's Name:SARAH A. MACKEY

CAGE:1Y728

=== Contractor Identification ===

Company Name:METECH INC

Address:RT 401 BOX 360

Box:City:ELVERSON

State:PA

ZIP:19520-9209

Country:US

CAGE:1Y728

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

Ingred Name:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS #:YE6650000

Other REC Limits:NONE SPECIFIED

Ingred Name:FATTY ACID POLYAMIDES

Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM; 9192

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL

(SARA III)
CAS:80-05-7
RTECS #:SL6300000
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERELY IRRITATING TO THE EYES.
MAY CAUSE CHEMICAL BURNS WITH IRREVERSIBLE DAMAGE, INCLUDING
BLINDNESS. IRRITATING TO THE SKIN AND MAY RESULT IN SKIN
SENSITIZATION. CONTAINS MATERIALS WHICH COU L
D CAUSE HEADACHES,
NAUSEA, DIZZINESS, RESPIRATORY IRRITATION AND SENSITIZATION. ONE
COMPONENT WAS FOUND TO BE
Effects of Overexposure:EMBRYO/FETOTOXIC IN GUINEA PIGS EXPOSED
DERMALLY AND RATS EXPOSED IN A FEEDING STUDY.
Medical Cond Aggravated by Exposure:PREEXISTING SKIN, EYE AND
RESPIRATORY DISORDERS OR ALLERGIES.

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

First Aid:EYES: FLUSH W/FLOWING WATER FOR AT LEAST 15 MIN. GET MEDICAL
ATTENTION. SKIN: WAS
H AFFECTED AREAS THOROUGHLY W/WATER WHILE
REMOVING CONTAMINATED CLOTHING. INHALATION: IF INHALED, MOVE TO
FRESH AIR. PR OVIDE OXYGEN IF BREATHING IS DIFFICULT.GET IMMEDIATE
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS
AND ALERT, GIVE LARGE QUANTITIES OF WATER. SEEK IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point Method:SCC
Flash Point:>200F,>93C
Extinguishing Media:WATER FOG, ALCOHOL FOAM, D
RY CHEM, CO2. DO NOT USE
DIRECT WATER STREAM. PRODUCT FLOATS & CAN REIGNITE ON WATER
SURFACE.
Unusual Fire/Explosion Hazard:MAY PRODUCE HZDS VAPORS/FUMES OR HZDS
DECOMP PRODUCTS UNDER FIRE CONDITIONS. NITROGEN OXIDES & NITROGEN
CONTAINING ORGANIC COMPOUNDS MAY BE RELEASED W/COMBUST.

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

Spill Release Procedures:SOAK UP WITH AN ABSORBENT MATERIAL AND PLACE
IN SEALED CONTAINERS.

===== Handling a

nd Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE VENT. KEEP FROM OPEN FLAMES & HIGH TEMPS. CLOSED CONTAINERS MAY RUPTURE DUE TO PRESSURE BUILDUP W/EXTREME HEAT.

Other Precautions:HEATING THIS CURING AGENT IN THE PRESENCE OF AIR MAY CAUSE THERMAL & OXIDATIVE DECOMPOSITION. WITH SOME EPOXY RESINS, IT MAY PRODUCE EXOTHERMIC REACTIONS WHICH IN LARGE MASSES CAN CAUSE RUNAWAY POLYMERIZATION & CHARRING OF THE REACTANTS.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATORY PROTECTION RECOMMENDED.

Ventilation:MECHANICAL VENTILATION AND LOCAL EXHAUST RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Work Hygienic Practices:WASH HANDS THOROUGHLY BEFORE EATING, SMOKING OR APPLYING COSMETICS. DO NOT EAT, DRINK OR SMOKE IN WORK AREAS.

Supplemental Safety and Health

FUMES AND VAPORS FROM THESE THERMAL AND CHEMICAL DECOMPOSITION VARY

WIDELY IN COMPOSITION AND TOXICITY. DO NOT BREATHE FUMES. FOLLOW GOOD LABORATORY PRACTICES.

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

HCC:N1

Boiling Pt:B.P. Text:>400F,>204C

Vapor Pres:1

Spec Gravity:0.96

Solubility in Water:SLIGHT

Appearance and Odor:GREENISH-BROWN LIQUID WITH AMINE ODOR.

Percent Volatiles by Volume: