

MEASUREMENTS GROUP INC -- M-BOND CURING AGENT - TYPE 10 -- 8040-01-410-8373

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Product Identification  
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Product ID:M-BOND CURING AGENT - TYPE 10

MSDS Date:12/14/1995

FSC:8040

NIIN:01-410-8373

Kit Part:Y

MSDS Number: CDCMX

=== Responsible Party ===

Company Name:MEASUREMENTS GROUP INC

Box:27777

City:RALEIGH

State:NC

ZIP:27611-5000

Country:US

Info Phone Num:919-365-3800

Emergency Phone Num:91

9-365-3800

Preparer's Name:R L FRIDLEY

CAGE:88952

=== Contractor Identification ===

Company Name:MEASUREMENTS GROUP INC

Address:9517 US 64 HWY

Box:City:WENDELL

State:NC

ZIP:27591

Country:US

Phone:919-365-3800

CAGE:88952

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Composition/Information on Ingredients  
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Ingred Name:TRIETHYLENETETRAMINE, EPOXY HARDNER

CAS:112-24-3

RTECS #:YE6650000

Minumum % Wt:98.

Maxumum % Wt:100.

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Hazards Identification  
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LD50 LC50 Mixture:ORAL L

D50(RAT): 2500 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: RESPIRATORY SENSITIZATION  
IN SUSCEPTIBLE INDIVIDUALS. IRRITATION TO UPPER RESPIRATORY TRACT.  
EYES: IRRITATION. SKIN: BURNS, ALLERGIC REACTION, MAY BE ABSORBED.  
INGESTION: GI IRRITATION/ULCERATION. MAY CAUSE BURNS TO MOUTH &  
THROAT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, PAIN,  
IMPAIRED VISION, BLINDNESS,  
BURNS.

Medical Cond Aggravated by Exposure:ALLERGIC REACTION & SENSITIZER IN  
SUSCEPTIBLE INDIVIDUALS.

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First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: IMMEDIATE & CONTINUOUS  
IRRIGATION W/FLOWING WATER FOR 30 MINS IS IMPERATIVE. SKIN: FLUSH  
W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. GIVE  
WATER/MILK I F AVAILABLE. OBTAIN MEDICAL ATTENTION IN ALL CASES.  
NOTE TO PH

PHYSICIAN: MAY CAUSE TISSUE DESTRUCTION LEADING TO  
STRICTURE. IF LAVAGE IS PERFORMED, ENDOTRACHEAL/ESOPHAGOSCOPIC  
CONTROL SUGGESTED. (SUPP)

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Fire Fighting Measures  
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Flash Point Method:PMCC

Flash Point:245F

Lower Limits:1.1

Upper Limits:>6.4

Extinguishing Media:WATER FOG, ALCOHOL FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR SCBA W/POSITIVE PRESSURE & FULL  
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:WILL BURN UNDER THE RIGHT  
CONDITIONS OF  
HEAT & OXYGEN SUPPLY.

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Accidental Release Measures  
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Spill Release Procedures:SOAK UP W/ABSORBENT MATERIAL. RESIDUAL RESIN  
MAY BE REMOVED USING STEAM/HOT SOAPY WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE AT 80F IN A DRY PLACE. KEEP  
CONTAINERS TIGHTLY CAPPED.

Other Precautions:AVOID BREATHING OF VAPORS & SKIN/EYE CONTACT.

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Exposure Controls/Person  
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al Protection =====

Respiratory Protection:REQUIRED

Ventilation:LOCAL/MECHANICAL EXHAUST VENTILATION.

Protective Gloves:NEOPRENE/POLYETHYLENE

Eye Protection:CHEMICAL SAFETY GLASSES

Other Protective Equipment:NEOPRENE, POLYETHYLENE APRON, SAFETY SHOWER,  
EYEWASH STATION.

Work Hygienic Practices:REMOVE/LAUNDRER CONTAMINATED CLOTHING & SHOES  
BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

FIRST AID CONT'D: IF BURN IS PRESENT, TREAT AS THERMAL BURN, AFTER

DECONTAMINATION. NO SPECIFIC ANTIDOTE. SUPPORTIVE CARE. TREATMENT  
BASED ON JUDGEMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE  
PATIENT. EXCESSIVE EXPOSURE MAY AGGRAVATE PRE-EXISTING ASTHMA.

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

HCC:V1

Boiling Pt:>250.C, 482.F

Vapor Pres: