

M-BOND 200 CATALYST C

MSDS Number

CDCMW

National Stock Number

8040-01-410-8373

Product Name

M-BOND 200 CATALYST C

Manufacturer

MEASUREMENTS GROUP INC

Product Identification

Product ID:M-BOND 200 CATALYST C

MSDS Date:07/28/1995

FSC:8040

NIIN:01-410-8373

Kit Part:Y

MSDS Number: CDCMW

Responsible Party

MEASUREMENTS GROUP INC

RALEIGH , NC 27611-5000

US

Emergency Phone: 919-365-3800

Info Phone: 919-365-3800

Preparer: R L FRIDLEY

Cage: 88952

Contractor

MEASUREMENTS GROUP INC

WENDELL, NC 27591

US

919-365-3800

Cage: 88952

Ingredients

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

ETHANOL, 2,2-(PHENYLIMINO) DI-; N-PHENYLDIETHANOLAMINE

CAS: 120-07-0

RTECS: KM2100000

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO NOSE, THROAT

& UPPER RESPIRATORY TRACT. EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS. INGESTION: GI IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, VOMITING, DIZZINESS, DROWSINESS, CORNEAL DAMAGE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.

EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.

INGESTION: IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC

Flash Point:53F

Lower Limits:2

Upper Limits:12

Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CO2.

Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO HIGH HEAT.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. SHUT OFF IGNITION SOURCES. NO FLARES, SMOKING/FLAMES IN AREA. STOP LEAK W/O RISK. USE WATER SPRAY TO REDUCE VAPORS. TAKE UP W/SAND/OTHER NON-COMBUSTIBLE ABSORBENT MATERIALS & PLACE INTO CONTAINER FOR DISPOSAL. FLUSH W/WATER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY, WELL-VENTILATED, FLAMMABLE LIQUID STORAGE AREA.

BOND & GROUND CONTAINERS WHEN TRANSFERRING.

Exposure Controls

Respiratory Protection:AT CONCENTRATIONS UP TO 1000 PPM, A CHEMICAL CARTRIDGE RESPIRATOR W/ORGANIC VAPOR CARTRIDGE. ABOVE THIS LEVEL, A SCBA IS RECOMMENDED.

Ventilation:GENERAL/LOCAL EXHAUST VENTILATION

Protective Gloves:BUTYL RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE APRON

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1 = T4

Chemical Properties

HCC:V1

Boiling Pt:=-82.8C, 181.F

Melt/Freeze Pt:=-88.9C, -128.F

Vapor Pres:33

Vapor Density:2.1

Volatile Org Content %:98

Spec Gravity:0.78

Evaporation Rate & Reference:(BU AC=1): 2.83

Solubility in Water:APPRECIABLE

Appearance and Odor:BLUE LIQUID W/ALCOHOL ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, NITRIC ACID, SULFURIC ACID, HALOGENS, ACTIVE HALOGEN COMPOUNDS

Stability Condition to Avoid:HIGH HEAT, FLAME & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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