

M-BOND 200 CATALYST C

MSDS Number

CBTCW

National Stock Number

8040-01-027-1893

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:01-027-1893

Kit Part:Y

MSDS Number: CBTCW

Responsible Party

MEASUREMENTS GROUP INC

RALEIGH , NC 27611

US

Emergency Phone: 800-424-9300 CHEMTREC

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

ISOPROPYL ALCOHOL (SARA 313)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 98%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM/500STEL;9596

N-PHENYLDIETHANOLAMINE

CAS: 120-07-0

RTECS: KM2100000

Fraction By Weight: 2%

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5840 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION OF VAPORS/MISTS MAY CAUSE NOSE & THROAT, UPPER RESPIRATORY SYSTEM IRRITATION, CNS EFFECTS. CONTACT MAY CAUSE SKIN & EYE IRRITATION. INGESTION MAY CAUSE GI TRACT IRRITATION. CHRONIC: PROLONG ED OR REPEATED EXPOSURE MAY CAUSE DERMATITIS.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INGESTED-HEADACHE, NAUSEA, VOMITING, DIZZINESS, GASTROINTESTINAL IRRITATION, INHALED-IRRITATION OF NOSE & THROAT, UPPER RESPIRATORY SYSTEM; NAUSEA, VOMITING, DIZZINESS, UNCONSCIOUSNESS. EYES-IRRITATIO N. SKIN-IRRITATION, DERMATITIS.
Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RE SPIRATION AS NEEDED. INGESTED-CALL A PHYSICIAN. IF CONSCIOUS, GIVE LOTS OF WATER. INDUCE VOMITING.

Fire Fighting

Flash Point Method:CC
Flash Point:53.0F,11.7C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO HIGH HEAT.

Accidental Release

Spill Release Procedures:WEAR SUITABLE PERSONAL PROTECTIVE EQUIPMENT (PPE). ELIMINATE ALL SOURCES OF IGNITION. STOP LEAK IF SAFE TO DO SO. USE WATER SPRAY TO REDUCE VAPORS. TAKE UP W/SAND OR OTHER NON-COMBUSTIBLE ABSORBENT AN D PLACE INA CONTAINER FOR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED FLAMMABLE LIQUID STORAGE AREA AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE AMTERIALS.
Other Precautions:BOND & GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

Exposure Controls

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.
Ventilation:USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:BUTYL RUBBER.
Eye Protection:CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:PROTECTIVE APRON IS RECOMMENDED. DAL-HMIS: EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
KEY1=F3. CATALYST FOR A 2 PART ADHESIVE. SEE PNI A FOR ADHESIVE MSDS.

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:181F,83C

Melt/Freeze Pt:M.P/F.P Text:-128F,-89C
Vapor Pres:33
Vapor Density:2.1
Spec Gravity:0.78
Evaporation Rate & Reference:2.83 (N-BUTYL ACETATE=1)
Solubility in Water:APPRECIABLE
Appearance and Odor:BLUE LIQUID; ALCOHOL ODOR.
Percent Volatiles by Volume:98

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS, NITRIC ACID, SULFURIC ACID,
HALOGENS, ACTIVE HALOGEN COMPOUNDS.
Stability Condition to Avoid:HEAT, FLAME, OTHER SOURCES OF IGNITION.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL ENVIRONMENTAL REGULATIONS.

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