

MCB MANUFACTURING CHEMISTS -- DMF -- 6810-00-877-4340

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

Product ID:DMF

MSDS Date:01/01/1985

FSC:6810

NIIN:00-877-4340

MSDS Number: BFTLN

=== Responsible Party ===

Company Name:MCB MANUFACTURING CHEMISTS

Address:2909 HIGHLAND AVE

City:CINCINNATI

State:OH

ZIP:45212-2411

Country:US

CAGE:DO964

=== Contractor Identification ===

Company Name:MCB MANUFACTURING CHEMISTS

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Address:2909 HIGHLAND AVE

Box:City:CINCINNATI

State:OH

ZIP:45212-2411

Country:US

CAGE:DO964

Company Name:MCB MFG CHEMISTS INC

Address:2909 HIGHLAND AVE

Box:City:CINCINNATI

State:OH

ZIP:45212-2411

Country:US

CAGE:24150

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

Ingred Name:DIMETHYLFORMAMIDE

CAS:68-12-2

RTECS #:LQ2100000

Fraction by Wt: 100%

OSHA PEL:S, 10 PPM

ACGIH TLV:S, 10 PPM; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

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Effects of Overexposure:IRRITATION TO SKIN,EYES.DAMAGES ORGANS OF
BODY,ANOREXIA,NAUSEA,VOMITING

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First Aid Measures

First Aid:FLUSH WITH WATER.CONSULT DR.

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Fire Fighting Measures

Flash Point:136 F TCC

Lower Limits:2.2

Upper Limits:15.2

Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Ha

zard:NONE

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Accidental Release Measures

Spill Release Procedures:FLUSH SPILL AREA WITH WATER.ABSORB IF
POSSIBLE.AVOID IGNITION SOURCES.PLACE ABSORBED MATERIAL IN
CONTAINERS SUITABLE FOR SHIPMENT TO DISPOSAL AREA.

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Handling and Storage

Handling and Storage Precautions:AVOID EXCESSIVE HEATING

Other Precautions:NONE

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Exposure Controls/Personal Protection

Respiratory Protect

ion:SELF CONTAINED BREATHING GEAR

Ventilation:LOCAL RECOMMENDED

Protective Gloves:BUTYL RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE OVERALLS

Supplemental Safety and Health

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Physical/Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:307F

Vapor Pres:3.7

Spec Gravity:0.9445

Evaporation Rate & Reference:17,BUTYL ACETATE

Solubility in Water:HIGH

Appearance and Odor:WATER WHITE LIQUID,AMINE SMELL

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid: YES

ALUMINUM TRIETHYL

Stability Condition to Avoid: UV LIGHT

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

Waste Disposal Methods: BURNING IN APPROVED INCINERATOR IS BEST METHOD.

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