

EC-5816

MSDS Number

BDBXL

National Stock Number

8030-00-142-9899

Product Name

EC-5816

Manufacturer

3M COMPANY

Product Identification

Product ID:EC-5816

MSDS Date:01/01/1985

FSC:8030

NIIN:00-142-9899

Kit Part:Y

MSDS Number: BDBXL

Responsible Party

3M COMPANY

3M CENTER

ST. PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 76381

Contractor

MINNESOTA MINING AND MFG CO, DBA 3M

SAINT PAUL, MN 55144-1000

US

866-556 5712 / 612-733-1110

Cage: 76381

Ingredients

TETRAHYDROFURAN (SARA III)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 55.0%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10.0%
OSHA PEL200 PPM/300 STEL
ACGIH TLV: 200 PPM/300STEL 9192
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

DIMETHYLFORMAMIDE

CAS: 68-12-2
RTECS: LQ2100000
Fraction By Weight: 6.0%
OSHA PELs, 10 PPM
ACGIH TLV: S, 10 PPM; 9192
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

Hazards

Effects of Overexposure: IRRITATING TO EYES&SKIN. VAPORS IRRITATING TO UPPER RESPIRATORY SYSTEM. NARCOTIC IN HIGH CONCENTRATION

First Aid

First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES W/PLENTY OF WATER. CALL A PHYSICIAN. SKIN CONTACT: WASH THOROUGHLY WITH SOAP&WATER. INHAL: PROVIDE FRESH AIR. NOTE: DMF IS REPORTED TO BE EMBRYOTOXIC. WOMEN OF CHILD BEARING POTENTIAL MUST BE PROTECTED FROM LIQ-SKIN CONTACT

Fire Fighting

Flash Point: 6 F CC
Extinguishing Media: CO*2, FOAM, DRY CHEMICAL

Accidental Release

Spill Release Procedures: EXTINGUISH ALL IGNITION SOURCES. COLLECT SPILLED MATERIAL. CLEAN UP RESIDUE.

Handling

Handling and Storage Precautions: KEEP AWAY FROM ALL SOURCES OF IGNITION. USE ONLY IN AREAS ADEQUATELY VENTILATED TO KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions: AVOID EYE&SKIN CONTACT. AVOID PROLONGED BREATHING OF VAPORS.

Exposure Controls

Ventilation: LOCAL EXHAUST-RECOMMENDED
Eye Protection: RECOMMENDED
Supplemental Safety and Health
KEY1: F3.

Chemical Properties

HCC: F3
Boiling Pt: B.P. Text: IBP 147 F
Vapor Pres: 141
Spec Gravity: 1.0
Evaporation Rate & Reference: 2 ETHER (FOR THF)
Solubility in Water: TRACE
Appearance and Odor: WHITE LIQUID, SHARP SOLVENT ODOR.
Percent Volatiles by Volume: 73.0

Stability

Stability Indicator/Materials to Avoid: YES

Disposal

Waste Disposal Methods:INCINERATE PROPERLY IN ACCORDANCE WITH LOCAL REGULATIONS.

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