

CADOX M-50

MSDS Number

BBGCZ

National Stock Number

6850-00F000215

Product Name

CADOX M-50

Manufacturer

NOURY CHEMICAL CORP

Product Identification

Product ID: CADOX M-50

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00F000215

MSDS Number: BBGCZ

Responsible Party

NOURY CHEMICAL CORPORATION

Emergency Phone: 716/778-8554

Cage: 6H495

Contractor

NOURY CHEMICAL CORPORATION

Cage: 6H495

Ingredients

METHYL ETHYL KETONE PEROXIDE (MEKP) (SARA III)

CAS: 1338-23-4

RTECS: EL9450000

Fraction By Weight: 45%

OSHA PELC 0.7 PPM

ACGIH TLV: C 0.2; 9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

HYDROGEN PEROXIDE (SARA III)

CAS: 7722-84-1

RTECS: MX0900000

Fraction By Weight: 0-5%

OSHA PEL1 PPM

ACGIH TLV: 1 PPM; 9192

First Aid

First Aid: EYES: IMMEDIATELY WASH WITH WATER & CONSULT PHYSICIAN.
INGESTION: IMMEDIATELY CONSULT PHYSICIAN AND LOCAL POISON CONTROL CENTER, IDENTIFYING MATERIAL AS METHYL ETHYL KETONE PEROXIDE SOLUTION IN DIMETHYL PHTHALATE CONTAINING SMALL AMT OF H2O2.

Fire Fighting

Flash Point:180F
Extinguishing Media:LARGE FIRES: WATER AS A FOG OR SPRAY. SMALL:
CO2, DRY CHEM.
Fire Fighting Procedures:IF FIRE OCCURS NEAR PEROXIDE, SPRAY WATER ON
CONTAINERS.
Unusual Fire/Explosion Hazard:CONFINED VAPORS CAN IGNITE W/EXPLOSIVE
FORCE. AVOID STRONG OXIDIZING OR REDUCING AGENTS.

Accidental Release

Spill Release Procedures:SPILLED MATERIAL MUST BE ABSORBED ONTO
VERMICULITE, PERLITE OR ABSORBENT EARTH AND DPOSED OF IMMEDIATELY.
SEE WASTE DISPOSAL METHODS.

Handling

Handling and Storage Precautions:FRICTION CAUSE BY MOVING PARTS MUST BE
AVOID. PRECAUTIONS TO REDUCE STATIC ELECTRICITY MUST BE OBSERVED. ALL
EQUIPMENT MUST BE GROUNDED.
Other Precautions:MATERIAL SUCH AS BRASS, STAINLESS STEEL AND RUBBER
SHOULD NOT BE USED. CAUTION NEVER MIX ACCELERATORS DIRECTLY WITH
THIS PRODUCT. SHOULD BE STORED IN COOL PLACE AWAY FROM OTHER
COMBUSTIBLES.

Exposure Controls

Respiratory Protection:COMBINATION CHEMICAL CARTRIDGE AND MECHANICAL
FILTER RESPIRATOR
Ventilation:LOCAL EXHAUST
Protective Gloves:YES
Eye Protection:YES
Supplemental Safety and Health
2153 LOCKPORT-OLCOTT ROAD, BURT, NEW YORK 14028.

Chemical Properties

Vapor Pressure:UNK
Specific Gravity:1.17
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, COLORLESS LIQUID, SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid:NO
ACIDS, STRONG OXIDIZING/REDUCING AGENTS, POLYMERIZING AGENTS
Stability Condition to Avoid:KEEP AWAY FROM ALL SOURCES OF HEAT AND
IGNITION.

Disposal

Waste Disposal Methods:COLLECT SATURATED VERMICULITE AND DEPOSIT IN
SMALL SHALLOW PILES ON NEWSPAPER LOCATED IN OPEN AREA. IGNITE
NEWSPAPER WITH A LIGHTED TORCH HAVING 6-FT. HANDLE AND BACK AWAY.
NO MORE THAN ONE POUND OF PEROXIDE SHOULD BE BURNED AT ONE TIME.

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