

DOW CHEMICAL, MFR (INLAND PACKAGING,VENDOR) -- MONOETHANOLAMINE -- 6810-00-922-0866

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Product Identification  
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Product ID:MONOETHANOLAMINE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-922-0866

MSDS Number: BFWKS

=== Responsible Party ===

Company Name:DOW CHEMICAL, MFR (INLAND PACKAGING,VENDOR)

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

Emergency Phone Num:NONE

CAGE:M

O230

=== Contractor Identification ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

Company Name:DOW CHEMICAL, MFR (INLAND PACKAGING,VENDOR)

Address:2020 DOW CENTER

Box:City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

CAGE:MO230

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Composition/Information on Ingredients  
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Ingred Name:ETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: >98%.

OSHA PEL:3 PPM/6 STEL

ACGIH TLV:3 PP

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Hazards Identification  
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Effects of Overexposure:EYES:SEVERE BURN W/POSSIBLE PERM. VISION  
IMPAIRMENT; SKIN: PROLONGED CONTACT: MOD. TO SEVERE BURN

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First Aid Measures  
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First Aid:EYES:IMMEDIATE & CONTINUOUS IRRIGATION WITH FLOWING WATER,30 MIN. RINSE  
IMPERATIVE; GET PROMPT MEDICAL ATTENTION.; SKIN: FLUSH IMMEDIATELY  
WITH WATER FOR MINIMUM OF 15 MIN. WHILE REMOVING CONTAMINANT.  
CLOTHING/SHOES; REMOVE  
INHALATION:REMOVE TO FRESH AIR; INGESTION:DO NOT VOMIT.

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Fire Fighting Measures  
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Flash Point:195F/91C COC  
Lower Limits:3.  
Upper Limits:23.5  
Extinguishing Media:WATER FOG, ALCOHOL FOAM, CO<sup>2</sup>, DRY CHEMICAL  
Fire Fighting Procedures:WATER & REGULAR FOAM MAY CAUSE EXCESSIVE  
FROTHING  
Unusual Fire/Explosion Hazard:MFR. DOES NOT SHOW ANY

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Accidental Release Measures  
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Spill Release Procedures:USE APPROPRIATE SAFETY EQUIPMENT  
T: APPLY  
ABSORBENT MATERIAL OR SAND. SHOVEL INTO CONTAINER.

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Handling and Storage  
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Handling and Storage Precautions:PREVENT EYE & SKIN CONTACT; AVOID  
BREATHING VAPORS  
Other Precautions:SKIN: MAY BURN- IF PRESENT, TREAT AS ANY THERMAL  
BURN, MAYBE ABSORBED IN ACUTELY TOXIC AMOUNTS; ORAL: LOW TO MODERATE  
TOXIC-MAY BURN MUCOUS MEMBRANES; EYES:MAY CAUSE SEVERE CORNEAL  
INJURY/BURN.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH APPRVD. RESPIR. PROTECT. REQRD. IN  
ABSENCE OF ENVIRONM. CONTR  
Ventilation:MAINTAIN AIR QUALITY BELOW TLV  
Protective Gloves:RUBBER TYPE  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:CLEAN, BODY-COVERING CLOTHING,BOOTS,APRON  
Supplemental Safety and Health  
MSDS DATED: 10/16/79; TY I OF SPEC.

===== Physical/Chemical Properties =====

HCC:B2  
Boiling Pt:B.P. Text:342F/172C  
Vapor Pres:1.0  
Vapor Density:2.1  
Spec Grav  
ity:1.025  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS WITH SLIGHT AMMONIA ODOR  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIAL  
Stability Condition to Avoid:SITUATIONS WHERE CONTACT W/OXIDIZING  
MATERIALS OR HI-TEMP  
Hazardous Decomposition Products:POSSIBLE NITROGEN OXIDES; DONOT HEAT  
>60C IN PRESENCE OF "A"

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

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Waste Disposal Methods:BURN IN APPROVED INCINRATOR OR BURY AWAY FROM  
WATER SUPPLIERS. OBSERVE LOCAL REGULATIONS.

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