

ACETO CHEMICAL CO.INC.(MFR)PHIPPS PRODUCTS (DISTR) -- DIMETHYL FORMAMIDE --
6810-00-877-4340

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

Product ID: DIMETHYL FORMAMIDE

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-877-4340

MSDS Number: BFTLP

=== Responsible Party ===

Company Name: ACETO CHEMICAL CO.INC.(MFR)PHIPPS PRODUCTS (DISTR)

Address: 126-02 NORTHERN BLVD

City: CORONA

State: NY

ZIP: 11368-1523

Country: US

CAGE: IO46

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=== Contractor Identification ===

Company Name: ACETO CHEMICAL CO INC

Address: 126-02 NORTHERN BLVD

Box: City: FLUSHING

State: NY

ZIP: 11368

Country: US

Phone: 718-898-2300

CAGE: IO469

Company Name: ACETO CORP

Address: 126-02 NORTHERN BLVD

Box: City: CORONA

State: NY

ZIP: 11368-1523

Country: US

Phone: 516-627-6000

CAGE: 3K700

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===== 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 P

PM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Effects of Overexposure:HARMFUL IF INHALED/ABSORBED THROUGH
SKIN;SKIN&EYES:IRRITATION;INHAL:NAUSEA,ABDOMINAL PAIN;LIVER DAMG

===== First Aid Measures =====

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR
OTHER
SYMPTOMS OF OVEREXPOSURE.

===== Fire Fighting Measures =====

Flash Point:136F/58C (T.C.C)
Lower Limits:2.2
Upper Limits:15.2
Extinguishing Media:WATER FOG,FOAM,DRY CHEMICAL,CO
Fire Fighting Procedures:USE WATER TO COOL CONTRS;USE NIOSH APPROVED
SCBA.
Unusual Fire/Explosion Hazard:NONE NOTED

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;DIKE AND USE
SAND OR OTHER A
BSORBENT AND RECOVER FOR PROPER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA.KEEP AWAY FROM SPARKS,HEAT.KEEP CONTAINERS TIGHTLY CLOSED WHEN
NOT IN USE.
Other Precautions:AVOID CONTACT WITH SKIN AND EYES.DO NOT INHAL VAPORS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/APPROVED RESPIRATOR FOR ORGANIC
VAPORS/SCBA IF ABO

VE TLV

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:NEOPRENE

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS DATE OCTOBER 22,1985;FOR OTHER INFO,CALL (718)898-2300;

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

HCC:F4

Boiling Pt:B.P. Text:307F/153C

Vapor Pres:3.5

Vapor Density:2.5

Spec Gravity:0.95

Solubility in Water:100% COMPLE

Appearance an

d Odor:CLEAR,COLORLESS,SLIGHT AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

SOME POLYHALOGENATED COMPOUNDS,INORGANIC ACID CHLORIDES.

Stability Condition to Avoid:NONE NOTED

Hazardous Decomposition Products:MAY RELEASE DIMETHYLAMINE AND CO ABOVE 350 C.

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

Waste Disposal Methods:INCINERATE OR DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL ,STATE AND FEDERAL REGULATIONS.

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