

DOW CHEMICAL CO. -- CHLOROETHENE SM SOLVENT,PRODUCT CODE 16896 -- 6810-00-930-6311
===== Product Identification =====

Product ID:CHLOROETHENE SM SOLVENT,PRODUCT CODE 16896

MSDS Date:01/01/1987

FSC:6810

NIIN:00-930-6311

MSDS Number: BFXFJ

=== Responsible Party ===

Company Name:DOW CHEMICAL CO.

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

Emergency Phone Num:517-636-4400

CAGE:MO274

=== 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 CO.

Address:2020 DOW CENTER

Box:City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

CAGE:MO274

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 96.5%

OSHA PEL:350 PPM/4

50 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)
CAS:123-91-1
RTECS #:JG8225000
Fraction by Wt: 2.5%
OSHA PEL:S, 100 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:1,2-BUTYLENE OXIDE (SARA III)
CAS:106-88-7
RTECS #:EK3675000
Fraction by Wt: 0.47%
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:NITROMETHANE
CAS:75-52-5
RTECS #:PA9800000
Fraction by
Wt: 0.34%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 9192

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

Effects of Overexposure:IRRITATING TO EYES & SKIN;ORAL TOXICITY IS
LOW;ANESTHETIC EFF SEEN AT LOW LEVEL,HIGHER "SEE SUPP"

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

First Aid:SKIN:WASH W.SOAP & H2O. EYES:FLUSH W. H2O. INGESTED:DON'T
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/ OXYGEN IF
NEED. KEEP WARM & QUIET. REMOVE CONTA

MINATED CLOTHING. NEVER GIVE
ANYTHING B Y MOUTH TO UNCONSCIOUS PERSON.

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

Extinguishing Media:WATER FOG
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL LEAKS;MOP UP.WIPE UP OR SOAK UP
IMMEDIATELY.REMOVE TO OUT-OF-DOORS.LARGE SPILLS;EVACUATE
AREA.CONTAIN LIQUID,TRANSFER TO CLOSED M
ETAL CONTAINERS.KEEP OUT OF
WATER SUPPLIES

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

Handling and Storage Precautions:METALLIC ALUMINUM & ZINC POWDERS
SHOULD BE AVOIDED AS MATERIAL OF CONSTRUCTION FOR
PUMPS,MIXERS,FITTINGS,STORAGE TANKS,ETC.

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

Respiratory Protection:IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG
APP (POS PR MODE)
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAIN
TN