

DOW CHEMICAL U S A GOVERNMENT MARKETING -- GLYCERINE,USP,99.5% -- 6810-00-264-6637  
===== Product Identification =====

Product ID:GLYCERINE,USP,99.5%

MSDS Date:03/18/1985

FSC:6810

NIIN:00-264-6637

MSDS Number: BDQTX

=== Responsible Party ===

Company Name:DOW CHEMICAL U S A GOVERNMENT MARKETING

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

Emergency Phone Num:(517)636-4400

CAGE:71981

=== 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 U S A

Address:BARSTOW BLDG

City:MIDLAND

State:MI

ZIP:48640

Country:US

Phone:517-636-4400

CAGE:71981

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

Ingred Name:GLYCERIN

CAS:56-81-5

RTECS #:MA8050000

Fraction by Wt: 99.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDU

ST  
ACGIH TLV:10 MG/M3 (MIST) 9293

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE-SLIGHT TRANSIENT IRRITATION.  
SKIN-ESSENTIALLY NON-IRRITATING. INGEST-LOW SINGLE & REPEATED DOSE  
TOXICITY. INHALE-ACGIH TLV IS 10 MG/M3 AS A NUISANCE MIST.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY  
IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 5 MINUTES.  
SKIN: WASH OFF IN FLOWING WATER. INHALE: REMOVE TO FRESH AIR. CALL  
A DOCTOR AND/OR TRANSPORT TO MEDICAL FACILITY. INGEST: LOW  
TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:390F,199C  
Autoignition Temp:Autoignition Temp Text:698F  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, ALCOHOL FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures  
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Spill Release Procedures:SPILL-COVER WITH ABSORBENT MATERIAL, SOAK UP  
AND SWEEP INTO A DRUM.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:PRACTICE REASONABLE CARE AND CAUTION.  
Other Precautions:AVOID CONTACT WITH SKIN AND EYES.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:RECOMMENDED CONTROL OF MIST TO SUGGESTED GUIDE.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:NONE NORMALLY

Y REQUIRED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MSDS DATED 03-18-85/

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:554F,290C

Vapor Pres: