

AMERICAN CHEMICAL SOCIETY -- FORMALDEHYDE SOLUTION, ACS -- 6810-00-242-3643

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Product Identification
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Product ID: FORMALDEHYDE SOLUTION, ACS

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-242-3643

MSDS Number: BDMSG

=== Responsible Party ===

Company Name: AMERICAN CHEMICAL SOCIETY

Address: 1155 16TH NW

City: WASHINGTON

State: DC

ZIP: 20036-4801

Country: US

Info Phone Num: 202-872-4600

Emergency Phone Num

: 202-872-4600

CAGE: 04059

=== Contractor Identification ===

Company Name: AMERICAN CHEMICAL SOCIETY

Address: 1155 16TH NW

Box: City: WASHINGTON

State: DC

ZIP: 20036-4801

Country: US

Phone: 202-872-4600

CAGE: 04059

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Composition/Information on Ingredients
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Ingred Name: FORMALDEHYDE (SARA III)

CAS: 50-00-0

RTECS #: LP8925000

Fraction by Wt: 50.0%

OSHA PEL: SEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Ingred Name: METHYL ALCOHOL (METHANOL) (SA

RA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 15.0%
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 35.0%

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Hazards Identification
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Effects of Overexposure:CONJUNCTIVITIS,CORNEAL BURNS,BROWNISH
DISCOLORATION OF SKIN;DERMATITIS,HIVES,EDEMA,HEADACHE,COUGH.

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First Aid Measures
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First Aid:IRRIGATE EYES WITH WATER.WASH CONTAMINATED AREAS OF BODY WITH
SOAP & WATER.STOMACH WASH,IF SWALLOWED,USING 1% AMMONIUM CARBONATE
& FOLLOWED BY SALINE CATHARSIS.OXYGEN,IF INDICATED.

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Fire Fighting Measures
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Flash Point:122F OC
Lower Limits:7.0
Upper Limits:73.0
Extinguishing Media:SMALL FIRES:DRY CHEMICAL OR CO*2.LG FIRES:FOAM OR
WATER.
Fire Fighting Procedures:MOVE CONTAINERS FROM FIRE AREA IF WITHOUT
RISK.COOL CONTS.

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Accidental Release Measures
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Spill Release Procedures:ABSORB THE SPILLS WITH RAGS OR OTHER AVAILABLE
ABSORBING MATERIALS.EVAPORATE IN HOOD & DISPOSE BY BURNING THE RAG
OR THE ABSORBING MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:PROTECT CONTAINERS AGAINST PHYSICAL
DAMAGE.SEPARATE FROM OXIDIZING & ALKALINE MATERIALS.SHOULD NOT BE
STORED IN CONFINED SPACES OR NEAR OPEN FLAMES

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her Precautions:INDOOR STORAGE AREAS SHOULD BE EQUIPPED WITH
AUTOMATIC SPRINKLERS.STORAGE TANKS SHOULD BE ADEQUATELY GROUNDED TO
DISCHARGE STATIC ELECTRICITY,REDUCE ELECT.HAZARD.WEAR
GOGGLES,AIRLINE MASK.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS,OR CHEMICAL
CARTRIDGE RESPIRATOR

Ventilation:AS REQUIRED TO CONTROL TLV IN AIR

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective

Equipment:RUBBER PROTECTIVE CLOTHING

Supplemental Safety and Health

ITEM IS STABILIZED WITH METHANOL

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

HCC:F6

Vapor Density:1.08

Spec Gravity:0.815

Appearance and Odor:LIQUID,COLORLESS,PUNGENT ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING & ALKALINE MATERIALS

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

Waste Disposal Meth

ods:INCINERATE UNDER CONTROLLED CONDITIONS

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