

CHAMPION CHEMICAL CO. -- UTILITY 25 EMBALMING FLUID, CAVITY -- 9930-00-935-3639

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

Product ID:UTILITY 25 EMBALMING FLUID, CAVITY

MSDS Date:06/01/1994

FSC:9930

NIIN:00-935-3639

MSDS Number: BYCMH

=== Responsible Party ===

Company Name:CHAMPION CHEMICAL CO.

Address:400 HARRISON ST

Box:967

City:SPRINGFIELD

State:OH

ZIP:45501-0967

Country:US

Info Phone Num:513-324-5681

Emergency Phone Num:513-324-5681

CAGE:MO291

=== Contractor Identification ===

Company Name:CHAMPION CHEMICAL CO.

Address:400 HARRISON ST

Box:967

City:SPRINGFIELD

State:OH

ZIP:45501-0967

Country:US

Phone:513-324-5681

CAGE:MO291

Company Name:CHAMPION CO THE SPECIAL PRODUCTS DIV

Address:400 HARRISON ST

Box:967

City:SPRINGFIELD

State:OH

ZIP:45501-0967

Country:US

Phone:513-324-5681

CAGE:94231

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

Ingred Name:FORMALDEHYDE (SARA 302/31

3) (CERCLA)  
CAS:50-00-0  
RTECS #:LP8925000  
Fraction by Wt: 25%  
OSHA PEL:SEE 1910.1048  
ACGIH TLV:C 0.3 PPM, A2; 9495  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 4%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, 200 PPM  
ACGIH TLV:S,200PPM/250STEL; 95  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL  
RAT) WAS NOT STATED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:IF SWALLOWED MAY CAUSE

BURNS,NAUSEA,VOMITING,DIARRHEA,BLINDNESS,DEATH. SKIN CONTACT MAY  
CAUSE BURNS,DERMATITIS,SKIN INJURY. EYE CONTACT MAY CAUSE  
BURNS,INFLAMATION,SERIOUS INJURY OR BLINDNESS. INHALATION MAY  
CAUSE BURNING OF THROAT & LUNGS,DIFFICULT BREATHING,LIVER &/OR  
NERVE DAMAGE,BLINDNESS. MAY BE ABSORBED

THRU SKIN

Explanation of Carcinogenicity:CONTAINS F [50-00-0] WHICH IS

LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:INGESTION:BURNS, NAUSEA, VOMITING, DIARRHEA,  
BLINDNESS OR DEATH. SKIN:BURNS, DERMATITIS, SERIOUS SKIN INJURY.  
EYE:BURNS, INFLAMATION, SERIOUS INJURY OR BLINDNESS.

INHALATION:BURNING OF THROAT & LUNGS, DIFFICULT BREATHING LIVER  
&/OR NERVE DAMAGE, BLINDNESS.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION

ON MSDS.

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

First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM  
EXPOSURE . AID OR RESTORE BREATHING AS NEEDED. INGESTED:GIVE LARGE  
AMOUNTS OF MILK OR WATER TO DRINK AND INDUCE VOMITING. GET  
IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:COC  
Flash Point:195F,91C  
Lower Limits:6.7  
Upper Limits:72  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. COOL  
CONTAINER W/WATER SPRAY.  
Unusual Fire/Explosion Hazard:MFR GAVE NO INFORMATION ON MSDS.

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

Spill Release Procedures:NEUTRALIZE W/SODIUM SULFITE SOLURION  
& FLUSH  
TO SEWER W/LARGE QUANTITY OF WATER - IF ALLOWED. MOP UP W/DRY  
NON-REACTIVE ABSORBENT & DISPOSE OF AS SOLID WASTE AS ALLOWED.  
Neutralizing Agent:SODIUM SULFITE.

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

Handling and Storage Precautions:MAINTAIN ADEQUATE VENTILATION &  
ENGINEERING CONTROLS TO ENSURE EXPOSURE LEVELS BELOW OSHA LIMITS.  
AVOID PROLONGED INHALATION OR CONTACT W/SKIN OR EYES  
Other Precautions:KEEP BOTTLES TIGHTLY CAPPED. KEEP AWAY FROM  
HEAT &  
FLAMES. STORE IN A COOL, DRY, WELL-VENTILATED AREA.

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

Respiratory Protection:UNNECESSARY IF AREA IS ADEQUATELY VENTILATED,  
USE ORGANIC VAPOR MASK IF NECESSARY.  
Ventilation:GENEARL MECHANICAL VENTILATION IS ACCEPTABLE IF NECESSARY.  
LOCAL VENTILATION IS PREFERRED.  
Protective Gloves:IMPERVIOUS VINYL OR RUBBER.  
Eye Protection:COVERALL GOGGLES  
Other Protective Equipment:SAFETY SHOWER, EYE BATH, IMPERVIOUS APRON.  
W

ork Hygienic Practices:MFR:?. HMIS:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health  
NONE

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

HCC:T4  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:195F,91C  
Vapor Density:1  
Spec Gravity:1.08  
Evaporation Rate & Reference:1 (N-BUAC = 1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR WHITE LIQUID, PUNGENT ODOR  
Percent Volatiles by Volume:4

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS & ALKALIS  
Stability Condition to Avoid:SPARKS, HEAT, & OPEN FLAME  
Hazardous Decomposition Products:AT HIGH TEMPERATURES, MAY RELEASE  
FORMALDEHYDE GAS, CARBON DIOXIDE, CARBON MONOXIDE.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:FLUSH TO CHEMICAL SEWER, INCINERATE  
, DISPOSE IN  
SANITARY LANDFILL - IF ALLOWED, OR FLUSH TO WASTE TREATMENT SYSTEM  
- IF ALLOWED.

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