

ASHLAND CHEMICAL COMPANY -- CALIBRATING FKUID MIL-C-7024D TYPE II -- 6850-01-011-5669

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Product Identification  
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Product ID:CALIBRATING FKUID MIL-C-7024D TYPE II

MSDS Date:06/05/1992

FSC:6850

NIIN:01-011-5669

MSDS Number: BWPFB

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL COMPANY

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Info Phone Num:614-790-3333

Emergency Pho

ne Num:800-274-5263

Preparer's Name:ID# 0267239-001.000

CAGE:34897

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

Company Name:UNI-KEM INTERNATIONAL

Address:1001 HARIMAW COURT EAST

Box:City:METAIRIE

State:LA

ZIP:70001

Country:US

Phone:504-835-7600/FAX:504-835-7608

CAGE:4S446

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Composition/Information on Ingredients  
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Ingred Name:STODDARD SOLVENT

CAS

:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: >55%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9394

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

LD50 LC50 Mixture:TLV IS 100PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES:MAY CAUSE MILD  
IRRITATION.SKIN:MAY CAUSE IRRITATION AND DEFATTING.INGEST:MAY CAUSE  
GI TRACT IRRITATION.MAY CAUSE LUNG  
DAMAGE IF VOMITED AFTER  
SWALLOWING.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS EFFECTS.  
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.  
Effects of  
Overexposure:EYES:STINGING,TEARING,REDNESS.SKIN:REDNESS,DRYNESS,CRA  
CKING,BURNING.INHAL:DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE,POSS  
IBLY UNCONSCIOUSNESS OR DEATH.INGEST:NAUSEA,VOMITING,DIARRHEA.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-  
EXISTING SKIN  
AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.IF IRRITATION  
PERSISTS,GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE  
OXYGEN OR ARTIFICIAL RESPIRA TION IF NEEDED.INGEST:DO NOT INDUCE  
VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

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===== Fire Fighting Measures ==

Flash Point:105F,41C  
Lower Limits:1  
Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL  
DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE  
SOURCE.DECOMPOSITION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGN

ITION.USE PROPER

RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:GROUND CONTAINERS WHEN TRANSFERRING LIQUID;FLOWING HYDROCARBONS CAN BECOME ELECTROSTATICALLY CHARGED.EMPTY CONTAINERS MAY BE DANGEROUS;DISPOSE OF PROPERLY.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health  
NONE

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

HCC:F4

Vapor Pres:3

Vapor

Density:4.7

Spec Gravity:0.77

Evaporation Rate & Reference:0.2 (N-BUTYL ACETATE=1)

Appearance and Odor:LIQUID.ODOR AND COLOR NOT REPORTED.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,UNIDENTIFIED HYDROCARBONS.

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===== Disposal

Considerations =====

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

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