

SUPERIOR SOLVENTS AND CHEMICAL -- F-140 SOLVENT

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MSDS Safety Information  
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FSC: 6850  
MSDS Date: 07/26/1996  
MSDS Num: CGSFJ  
LIIN: 00N084098  
Product ID: F-140 SOLVENT  
MFN: 01  
Responsible Party  
Cage: 48576  
Name: SUPERIOR SOLVENTS AND CHEMICALS  
Address: 400 WEST REGENT ST  
City: INDIANAPOLIS IN 46225  
Info Phone Number: 317-781-4400  
Emergency Phone Number: 317-781-4400  
Published: Y

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Contractor Summary  
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Cage: 48576  
Name: SUPERIOR SOLVENTS  
Address: 400 W REGENT ST  
Box: 418226  
City: INDIANAPOLIS IN 46241-8226  
Phone: UNKNOWN

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Ingredients  
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Cas: 64742-47-8  
RTECS #: OA5504000  
Name: KEROSENE (PETROLEUM), HYDROTREATED; (ALIPHATIC NAPHTHA)  
% Wt: >29  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: ACUTE: MATERIAL IS AN EYE AND SKIN IRRITANT. EXCESSIVE VAPOR INHALATION WILL LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION. HARMFUL OR FATAL IF SWALLOWED. SIGNS & SYMPTOMS OF EXPOSURE: THE SIGNS OF CENTRAL NERVOUS SYSTEM DEPRESSION BEGIN W/HEAD ACHE, DIZZINESS & APPARENT INTOXICATION, AND PROGRESS THROUGH (EFTS OF OVEREXP)  
Explanation Of Carcinogenicity: NOT RELEVANT.  
Signs And Symptions Of Overexposure: HLTH HAZ: LOSS OF CONSCIOUSNESS. CHRONIC:MATERIAL MAY DEFAT THE SKIN ON REPEATED EXPOSURE LEADING TO DERMATITIS.  
Medical Cond Aggravated By Exposure: SKIN CONTACT CAN AGGRAVATE EXISTING DERMATITIS.

First Aid: EYE CONT: RINSE W/WATER FOR @ LST 15 MINUTES. IF IRRIT PERSISTS CALL PHYS. SKIN CONT: WASH W/PLENTY OF SOAP & WATER. WASH CONTAMD CLTHG BEFORE REUSE. EXCESSIVE VAPOR INHALATION: REMOVE VICTIM TO FRESH AIR & RESTORE BRTHG IF NECESSARY. CALL PHYS IF THERE ARE SIGNS OF BRTHG DFCLTYS. INGEST: DO NOT INDUCE VOMIT, CALL PHYS IMMED W/LISTING OF MATERIALS ON THIS SHEET.

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Handling and Disposal  
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Spill Release Procedures: STOP SPILL AT SOURCE, DIKE THE AREA & CONTAIN FLOW. MOP UP OR ABSORB AND PLACE IN SUITABLE CONTAINER. NOTIFY PROPER AUTHORITIES IF AN RQ WAS INVOLVED.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: AS DIRECTED BY LOCAL, STATE AND FEDERAL POLLUTION LAWS.

Handling And Storage Precautions: STORE BELOW 120F AND AWAY FROM DIRECT HEAT, SPARKS AND OPEN FLAME.

Other Precautions: AVOID FREE FALL OF LIQUID, GROUND CONTAINERS WHENPOURING.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 142F,61C

Lower Limits: 1%

Upper Limits: 7%

Extinguishing Media: CARBON DIOXIDE, ALCOHOL FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: NIOSH APPRVD SCBA & FULL PROTECTIVE EQUIPMENT (FP N). WATER SPRAY MAY BE USED TO COOL EXPOSED CNTNRS & PROTECT PERSONNEL. IN ADVANCED FIRES, MAINTAIN (SUPDAT)

Unusual Fire/Explosion Hazard: COMBUSTIBLE LIQUID! USE AWAY FROM HEAT & OPEN FLAME. USE ONLY W/ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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Control Measures  
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Respiratory Protection: NIOSH APPROVED ORGANIC CARTRIDGE TYPE RESPIRATOR IF VENTILATION OR OTHER MECHANICAL MEANS CANNOT KEEP AIR BELOW TLV.

Ventilation: LOCAL EXHAUST IS PREFERABLE, BUT ANY MECHANICAL MEANS THAT WILL KEEP VAPORS BELOW LIMIT IS ACCEPTABLE.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N). ARPON.

Work Hygienic Practices: AVOID BREATHING VAPOR OR SPRAY MIST. WASH HANDS THOROUGHLY AFTER CONTACT AND BEFORE BREAKS OR MEALS.

Supplemental Safety and Health: FIRE FIGHT PROC: SAFE DISTANCE FROM SEALED CNTNRS.

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Physical/Chemical Properties  
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B.P. Text: 370F,188C

Vapor Pres: 0.0099 PSI

Vapor Density: >1

Spec Gravity: 0.794(WATER =1)

Evaporation Rate & Reference: >1 (ETHER =1)

Solubility in Water: 0

Appearance and Odor: WATER WHITE LIQUID. TYPICAL SOLVENT ODOR.

Percent Volatiles by Volume: 100

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: ISOLATE FROM HEAT, SPARKS, AND OPEN FLAMES.  
Materials To Avoid: STRONG OXIDIZERS.  
Hazardous Decomposition Products: OXIDES OF CARBON (CO, CO\*2).  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT RELEVANT.

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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=====  
HAZCOM Label  
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Product ID: F-140 SOLVENT  
Cage: 48576  
Company Name: SUPERIOR SOLVENTS  
Street: 400 W REGENT ST  
PO Box: 418226  
City: INDIANAPOLIS IN  
Zipcode: 46241-8226  
Health Emergency Phone: 317-781-4400  
Label Required IND: Y  
Date Of Label Review: 03/18/1998  
Status Code: C  
Label Date: 03/18/1998  
Origination Code: G  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Moderate  
Fire Hazard: Moderate  
Reactivity Hazard: None  
Hazard And Precautions: COMBUSTIBLE LIQUID. ACUTE: MATERIAL IS AN EYE AND SKIN IRRITANT. EXCESSIVE VAPOR INHALATION WILL LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION. HARMFUL OR FATAL IF SWALLOWED. SIGNS & SYMPTOMS OF EXPOSURE: THE SIGNS OF CENTRAL NERVOUS SYSTEM DEP RESSION BEGIN W/HEADACHE, DIZZINESS & APPARENT INTOXICATION, AND PROGRESS THROUGH LOSS OF CONSCIOUSNESS. CHRONIC: MATERIAL MAY DEFAT THE SKIN ON REPEATED EXPOSURE LEADING TO DERMATITIS.

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