

KESTER SOLDER DIV,LITTON SYSTEMS INC -- 196 ROSIN FLUX -- 3439-01-007-5494

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Product Identification  
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Product ID:196 ROSIN FLUX

MSDS Date:01/01/1985

FSC:3439

NIIN:01-007-5494

MSDS Number: BGCWJ

=== Responsible Party ===

Company Name:KESTER SOLDER DIV,LITTON SYSTEMS INC

Address:515 E TOUHY

City:DES PLAINES

State:IL

ZIP:60018-2675

Country:US

Info Phone Num:847-297-1600

Emergency Phone Num:8

47-297-1600

CAGE:75297

=== Contractor Identification ===

Company Name:KESTER SOLDER DIVISION OF LITTON SYSTEMS, INC.

Address:515 E. TOUHY AVENUE

Box:City:DES PLAINES

State:IL

ZIP:60018

Country:US

Phone:847-297-1600

CAGE:75297

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Composition/Information on Ingredients  
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Ingred Name:TURPENTINE

CAS:8006-64-2

RTECS #:YO8400000

Fraction by Wt: 8%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM; 9192

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt:

57%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ROSIN  
Fraction by Wt: 35%

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

Effects of Overexposure:EYE/SKIN:IRRIT.VAPOR:MAY INDUCE TRANSIENT  
NARCOSIS.ROSIN IS AN ALLERGEN:RASH,HEADACHE,RESP IRRIT

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

First Aid:EYE:FLUSH WITH WATER 15 MIN,SEE MD.SKIN:WASH WITH SOAP &  
WATER.INHALATION:REMOVE TO FRESH AIR.INGESTION:INDUCE VOMITING  
,CALL  
A PHYSICIAN.

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

Flash Point:65F/18C  
Lower Limits:2.0  
Upper Limits:12  
Extinguishing Media:CARBON DIOXIDE,ALCOHOL FOAM,DRY CHEMICAL  
Fire Fighting Procedures:SELF-CONT BREATH APP;COOL EXPOSED CONT WITH  
WATER

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.SOAK UP WITH  
ABSORBENT.CLEAN UP RESIDUAL WITH ALKALINE DETERGENT.

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

Handling and Storage Precautions:STORE AWAY FROM SOURCES OF  
IGNITION.AVOID EYE OR REPEATED/PROLONG SKIN CONTACT.AVOID BREATHING  
SMOKE DURING SOLDERING.  
Other Precautions:POSSIBILITY OF TERATOGENIC EFFECTS EXISTS FOR  
PREGNANT WOMEN UPON EXCESSIVE EXPOSURE TO TURPENTINE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH  
EXPOSURE OF CONCERN

Ve

ntilation:LOCAL EXHAUST  
Protective Gloves:RECOMMENDED  
Eye Protection:SAFETY GLASSES  
Supplemental Safety and Health  
PK 1 PT BT.

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

HCC:F2  
Boiling Pt:B.P. Text:180F/82C  
Vapor Pres:33  
Vapor Density:2.1  
Spec Gravity:0.88  
Evaporation Rate & Reference:1.7 (BUACET)  
Solubility in Water:APPRECIABLE  
Appearance and Odor:AMBER LIQUID WITH MILD TERPENE ODOR  
Percent Volatiles by Volume:72

===== Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS  
Hazardous Decomposition Products:ROSIN CARRIED IN SMOKE

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

Waste Disposal Methods:ACCORDING TO LOCAL REGULATIONS.USUALLY BY  
INCINERATION.EPA HAZARDOUS WASTE NO - D001

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