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

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:84

7-297-1600 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

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

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

Ven

tilation: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 & Evaporation R

Solubility in Water: APPRECIABLE

Appearance and Odor: AMBER LIQUID WITH MILD TERPENE ODOR

Percent Volatiles by Volume:72

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

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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