

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

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

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:847-297-1600

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

In

Product 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
Ventilation:LOCAL EXHAUST
Protective Gloves:RECOMMENDED
Eye Protection

ion: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 =====

Stability Indicator/Materials to Avoid:YES
OX
IDIZING 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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