

KESTER SOLDER -- 197 ROSIN FLUX -- 3439-01-007-5494

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

Product ID:197 ROSIN FLUX

MSDS Date:08/11/1981

FSC:3439

NIIN:01-007-5494

MSDS Number: BGCWD

=== Responsible Party ===

Company Name:KESTER SOLDER

Address:4201 WRIGHTWOOD AVENUE

City:CHICAGO

State:IL

ZIP:60639

Country:US

Emergency Phone Num:312-235-1600

CAGE:GO345

=== Contractor Identification ===

Company Name:EA

TON CORP PRESSURE SENSORS DIV

Address:15 DURANT AVE

Box:City:BETHEL

State:CT

ZIP:06801-1901

Country:US

Phone:203-796-6000

CAGE:02750

Company Name:KESTER SOLDER

Address:515 EAST TOUHY AVENUE

City:DES PLAINES

State:IL

ZIP:60018-2675

Country:US

Phone:708-297-1600

CAGE:GO345

Company Name:KESTER SOLDER COMPANY

Address:515 E. TOUHY AVENUE

Box:City:DES PLAINES

State:IL

ZIP:60018

Country:US

Phone:800-424-9300

CAGE:09185

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

Ingred Name:R

OSIN  
CAS:8050-09-7  
Fraction by Wt: 37%  
ACGIH TLV:0.1MG/CUM(FRMLDEHYD)

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 56%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CONTACT WITH LIQUID MAY CAUSE SKIN &  
EYE IRRITATION. ROSIN IS AN ALLERGEN & MAY CAUSE RASH,HEADACHE OR  
RESPIRATORY  
IRRITATION IN A SENSITIVE PERSON. HIGH VAPOR  
CONCENTRATIONS MAY INDUCE TRANSIENT NARC OSIS.  
Effects of Overexposure:SKIN&EYE IRRIT. SKIN RASH,HEAD,OR RESP IRRIT.  
HIGH VAPOR:NARCO  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH SENSITIVE SKIN OR  
RESPIRATORY AILMENTS.

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

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG  
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP  
&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT  
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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

Flash Point:65F,18.3C T.O.C.  
Autoignition Temp:Autoignition Temp Text:750F  
Lower Limits:2.0  
Upper Limits:12.0  
Extinguishing Media:CARBON DIOXIDE,ALCOHOL FOAM  
Fire Fighting Procedures:USE WATERSPRAY TO COOL FIRE-EXPOSED CONTAINERS  
& CONT VAPORS  
Unusual Fire/Explosion Hazard:AUTO IGNITION TEMP IS

750F,399C

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. SOAK UP WITH ABSORB, CLEAN UP RESIDUAL W/ALKALINE DETERGENT.

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

Handling and Storage Precautions:STORE AWAY FM SOURCES OF IGNITION. AVOID EYE CONTACT. AVOID PROLONGED/REPEATED SKIN CONTACT. AVOID BRTHG SMOKE DURING SOLDERING.

Other Precautions:NONE.

===== Exposure Contro  
Is/Personal Protection =====

Respiratory Protection:NOT USUALLY REQUIRED.  
Ventilation:LOCAL EXHAUST RECOMMENDED TO REMOVE SMOKE FM BREATHING AREA.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:STANDARD HYGIENIC PRACTICE.

Supplemental Safety and Health

ROSIN MAY DECOMPOSE DURING HEATING TO LIBERATE ABOUT 5% TURPENTINE.

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

HCC:F2

Boiling Pt:=82.2C, 180.

F

Vapor Pres:33

Vapor Density:2.1

Spec Gravity:0.891

Evaporation Rate & Reference:1.7 (BU ACZ1)

Solubility in Water:APPRECIABLE

Appearance and Odor:AMBER LIQUID W/ALCOHOLIC ODOR

Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS:Stability Condition to Avoid:SPARKS OR OPEN FLAME

Hazardous Decomposition Products:SM AMTS OF TURPENTINE.

===== Disposal Considerations ===

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Waste Disposal Methods:INCINERATE I/A/W ALL LOCAL, STATE, FEDERAL REGULATIONS.

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