

KESTER SOLDER COMPANY DIV OF LITTON SYSTEMS INC -- #44 RESIN CORE SOLDER --
3439-00-824-9856

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

Product ID:#44 RESIN CORE SOLDER

MSDS Date:12/12/1988

FSC:3439

NIIN:00-824-9856

MSDS Number: BQFBH

=== Responsible Party ===

Company Name:KESTER SOLDER COMPANY DIV OF LITTON SYSTEMS INC

Address:515 E TOUHY

City:DES PLAINES

State:IL

ZIP:60018-2675

Country:US

Info Phone Nu

m:708-297-1600

Emergency Phone Num:312-297-1600

CAGE:09185

=== Contractor Identification ===

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

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:ROSIN ACID

CAS:8050-09-7

Fraction by Wt: 95%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SMOKE DURING SOLDERING CAN IRRITATE EYES AND RESPIRATORY TRACT. FLUX FUMES MAY CAUSE PULMONARY IRRITATION AND LUNG DAMAGE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:ROSIN IS AN ALLERGEN - MAY CAUSE RASH, HEADACHE OR THROAT IRRITATION IN A SENSITIVE PERSON.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES CONTACT: FLUSH THOROUGHLY WITH WATER AND GET MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: NOT APPLICABLE.

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

Flash Point Method:COC

Flash Point:420F,216C

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

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Handling and Storage Precautions:AVOID EYE CONTACT WITH HOT FLUX. AVOID BREATHING SMOKE DURING SOLDERING.

Other Precautions:DO NOT PLACE FLUX CORED SOLDER WIRE INTO A HOT SOLDER POT. THE FLUX MAY IGNITE.

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

Respiratory Protection:USUALLY NOT REQUIRED.

Ventilation:LOCAL EXHAUST: TO REMOVE SMOKE FROM BREATHING AREA. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:NONE REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR SMOKING AND AFTER HANDLING SOLDER WIRE.

Supplemental Safety and Health
NONE

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:149F,65C

Spec Gravity:1.08

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID AMBER CORE INSIDE SOLDER WIRE

Percent Volatiles by Volume:4.5

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SMALL AMOUNTS OF TURPENTINE. MAY
EMIT

HYDROGEN CHLORIDE FUMES (