

KESTER SOLDER DIV,LITTON SYSTEMS INC -- "44" ROSIN FLUX CORED SOLDER --
3439-00-937-7062

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

Product ID:"44" ROSIN FLUX CORED SOLDER

MSDS Date:10/15/1996

FSC:3439

NIIN:00-937-7062

MSDS Number: CGXCL

=== 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:847-297-1600/800-424-9300(CHEMTREC)

Pr

eparer's Name:D. BEMIER

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:LEAD (SARA 313) (CERCLA)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: SEE #8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.05MG/M3, A3; 9596

EPA Rpt Qty

:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
Fraction by Wt: SEE #8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9596

Ingred Name:SILVER (SARA 313) (CERCLA)
CAS:7440-22-4
RTECS #:VW3500000
Fraction by Wt: SEE #8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.01 MG/M3
ACGIH TLV:0.1 MG/M3; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BISMUTH
CAS:7440-69-9
RTECS #:EB2600000
Fraction by Wt: SEE #8%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ANTIMONY (SARA 313) (CERCLA)
CAS:7440-36-0
RTECS #:CC4025000
Fraction by Wt: SEE #8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG (SB)/M3; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN ACID
CAS:8050-09-7
Fraction by Wt: 1
pH:NA
Viscosity:NP
Evaporation Rate & Reference:NA
Solubility in Water:NP
Appearance and Odor:SOLID,SILVER-GRAY METAL IN WIRE,RIBBON,PREFORMED SHAPES W/CORE OF FLUX,NO ODOR.
Percent Volatiles by Volume:NA
Corrosion Rate:

NP

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

Stability Indicator/Materials to Avoid: YES

STRONG ACID, STRONG OXIDIZERS.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: MELTED SOLDER MAY LIBERATE CARBON

MONOXIDE, CARBON DIOXIDE, LEAD OXIDE FUMES. WHEN HEAT TO SOLDER TEMPS

SOLVE IN FLUX WIL BOIL AWAY & CARRY UP DROPLETS OF ROSIN & THERM

DEGRADATION PRODS SUCH AS (SUPP)

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

Waste

Disposal Methods: CHEMS SUBJ TO REPORTING REQMTS OF SEC 313 TITLE

III SARA/40CFR32. SOLDER CAN BE RECLAIMED. CAUTION: EMPTY CNTNRS MAY

CONTAIN PRODUCT RESIDUE. OBSERVE ALL LABEL PRECAUTIONS.

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