

KESTER SOLDER COMPANY DIV OF LITTON SYSTEMS INC -- "44" FLUX CORED SOLDER --
3439-01-372-0108

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

Product ID:"44" FLUX CORED SOLDER

MSDS Date:05/20/1993

FSC:3439

NIIN:01-372-0108

MSDS Number: BVGTQ

=== 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

Num:708-297-1600

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:D. BERNIER

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

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Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 39.65%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE 1910.1025
ACGIH TLV:0.15 MG/M3,DUST;9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
Fraction by Wt: 60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9394

Ingred Name:SILVER (SARA III)
CAS:7440-22-4
RTECS #:VW3500000
Fraction by Wt: SEE #8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.0
1 MG/M3
ACGIH TLV:0.1 MG/M3; 9394
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 III)
CAS:7440-36-0
RTECS #:CC4025000
Fraction by Wt: 0.35%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG (SB)/M3; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN
CAS:8050-09-7
Fraction by Wt: 1 H2O=1 @25C
Solubility in Water:0
Appearance and Odor:SIL

VER-GRAY METAL IN BAR, WIRE, RIBBON OR PREFORMED SHAPES.

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

Stability Indicator/Materials to Avoid: YES
STRONG ACIDS, STRONG OXIDIZERS.

Stability Condition to Avoid: NONE.

Hazardous Decomposition Products: WHEN HEATED TO SOLDERING TEMPS SOLVENT IN FLUX BOILS AWAY & CARRIES UP DROPLETS OF ROSIN & (CONTD W/SUPPLEMENTAL).

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

Waste Disposal Methods: SOLDER CAN BE RECLAIMED.

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