

GARDINER SOLDER COMPANY -- FLUX CORED SOLDER WIRE,SN 63,X-100,3% -- 3439-01-008-7578
===== Product Identification =====

Product ID:FLUX CORED SOLDER WIRE,SN 63,X-100,3%

MSDS Date:01/01/1987

FSC:3439

NIIN:01-008-7578

MSDS Number: BGCYZ

=== Responsible Party ===

Company Name:GARDINER SOLDER COMPANY

Emergency Phone Num:(312)847-0100

CAGE:84311

=== Contractor Identification ===

Company Name:GARDINER

SOLDER COMPANY DIV GARDINER METAL CO

Address:4820 S CAMPBELL AVE

Box:City:CHICAGO

State:IL

ZIP:60632-1494

Country:US

Phone:312-847-0100 CHEMTREC AFTER HOURS

CAGE:84311

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

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 61%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 35.7%

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA R

pt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ANTIMONY (SARA III)
CAS:7440-36-0
RTECS #:CC4025000
Fraction by Wt: 0.32%
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG SB/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN,CAS#8050-09-7
Fraction by Wt: 2.8%

Ingred Name:DIALKYLPHTHALATE OF C*9,CAS#39393-37-8
Fraction by Wt: 0.20%
ACGIH TLV:5MG/CUM

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

Effects of Overexposure:EYE:BURN,IRR;SKIN:BURNS;INHAL:IRR.OF MUCOUS
MEMB
RANE,MET.TASTE,BURN OF MOUTH-SEE SUPPL.DATA-

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

First Aid:EYE:WASH W.LG AMT OF WTR,APPLY EYE SOOTHING SOLN;SKIN:APPLY
BURN OINTMENT;INHAL:REMOVE TO FRESH AIR,SEE DOCTOR;INGEST:INDUCE
VOMIT,SEE DOCTOR.

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:FOR HIGH TEMP.FIRE (ABOVE 1832F) WEAR
SCBA-TOXIC LE
AD FUMES
Unusual Fire/Explosion Hazard:MODERATE IN THE FORM OF FINE DUST IN
PRESENCE OF FLAME.

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

Spill Release Procedures:IN SOLID STATE,PICK UP & REUSE.IF SPILLED IN
MOLTEN STATE,LET SOLIDIFY,REUSE IF NOT CONTAM;IF CONTAM,SELL FOR
RECYCLING.FINE DUST SHOULD BE VACUUMED.

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

Handling and Storage Precautions:COOL,CLEAN,DRY ROOM.KEEP ACIDS AWAY TO
PR

EVENT CONTACT IF ACCIDENTALLY SPILLED.

Other Precautions:WASH HANDS THOROUGHLY BEFORE

EATING,SMOKING,ETC.-REFER TO OSHA STD 29CFR 1910.1025 FOR
REQUIREMENTS OF EMPLOYEES EXPOSURE TO LEAD.

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

Respiratory Protection:NIOSH/MSHA APPVD RESP.FOR SOLDERING

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN