

BOW SOLDER PRODUCTS CO -- SN63 WRP2 TIN/LEAD SOLDER -- 3439-00-766-4711

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

Product ID:SN63 WRP2 TIN/LEAD SOLDER

MSDS Date:01/01/1987

FSC:3439

NIIN:00-766-4711

MSDS Number: BFNWN

=== Responsible Party ===

Company Name:BOW SOLDER PRODUCTS CO/UNION, NJ 07083

Emergency Phone Num:(201) 686-6040

CAGE:52329

=== Contractor Identification ===

Company Name:BOW ELECTRONIC SOLD

ERS

Address:1 CROSSMAN ROAD

Box:City:SAYREVILLE

State:NJ

ZIP:08872

Country:US

Phone:732-316-2100/ FAX: 732-316-2177

CAGE:52329

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

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 61.1%

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: 35.9%

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name

:ROSIN
Fraction by Wt: 3.0%

Ingred Name:DIPROPYLENE GLYCOL
CAS:110-98-5
RTECS #:UB8785000
Fraction by Wt: TR

Ingred Name:COPPER (SARA III)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 0.08%
Other REC Limits:1 MG(CU)/M3 (DUST)
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ARSENIC (SARA III)
CAS:7440-38-2
RTECS #:CG0525000
Fraction by Wt: 0.03%
OSHA PEL:0.5 MG/M3 (AS)
ACGIH TLV:0.01,A1 MG/M3; 9394
EPA Rpt Qty:1 LB
DOT Rpt
Qty:1 LB

Ingred Name:IRON
CAS:7439-89-6
RTECS #:NO4565500
Fraction by Wt: 0.02%

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 0.005%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 0.005%
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ROSIN ACID
CAS:8050-09-7

Ingred Name:DIPROPYLENE GLYCOL
CAS:25265-71-8
RTECS #:U

B8765000

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

Flash Point:>300F

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

Other Precautions:DON'T INGEST. WASH AFTER USING. DON'T BREATHE FUMES.

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

Ventilation:ADEQUATE VENTILATION

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES/GLASSES

Supplemental Safety and Health

MSDS UNDATED

===== Physical/Chemical Properties

=====

HCC:N1

Boiling Pt:B.P. Text:1700F

Spec Gravity:8.5

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

Stability Indicator/Materials to Avoid:YES

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