

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 SOL  
DERS  
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 Nam

e: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 #:

UB8765000

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===== Fire Fighting Measures =====  
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Flash Point:>300F

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===== Handling and Storage =====  
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Other Precautions:DON'T INGEST. WASH AFTER USING. DON'T BREATHE FUMES.

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===== Exposure Controls/Personal Protection =====  
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Ventilation:ADEQUATE VENTILATION  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES/GLASSES  
Supplemental Safety and Health  
MSDS UNDATED

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===== Physical/Chemical Properties  
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HCC:N1  
Boiling Pt:B.P. Text:1700F  
Spec Gravity:8.5

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===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES

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