BOW SOLDER PRODUCTS CO. -- SN60WRP2 -- 3439-00-555-4629
==================== Product Identification =====================

Product ID:SN60WRP2
MSDS Date:09/01/1986
FSC:3439
NIIN:00-555-4629
MSDS Number: BFFGF
=== Responsible Party ===
Company Name:BOW SOLDER PRODUCTS CO.
Emergency Phone Num:(201)686-6040
CAGE:52329
=== Contractor Identification ===
Company Name:BOW ELECTRONIC SOLDERS
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: 61.5%
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: 37.53%
Other REC Limits:0.05MG/CUM
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   PERCENT T

AKEN FROM QQ-S-571 TABLE III
Fraction by Wt: 2.2%

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

Effects of Overexposure:MET.TASTE,ABD.PAIN,NAUSEA,JOINT/MUSCLE PAIN OR
    WEAK,LOSS OF WEIGHT,MENTAL CONFUSION,LEAD LINE OF GUM

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

First Aid:REMOVE FROM AREA.SEE DOCTOR;IF BURNED FROM MOLTEN METAL,GIVE
    ORDINARY BURN FIRST AID.DO NOT REMOVE ROSIN FROM 2ND OR 3RD DEGREE
    BURNS.USE SOLVENTS TO REMOVE ROSI
N FROM MINOR FIRST DEGREE BURNS.

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

Flash Point:SEE SUPPL.DATA
Fire Fighting Procedures:LEAD EMITS TOX.FUMES,WEAR SCBA-CORE:TREAT AS
    CLASS B FIRE.
Unusual Fire/Explosion Hazard:MOD.HAZ.WHEN HIGH CONC.OF FINE MET.DUST
    EXPOSD TO HIGH HEAT/OPEN FLAME;CORE:HOT LIQ.ROSIN FOAM W.WTR

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

Spill Release Procedures:VACUUM OR WET SWEEP USING A RESP. & PROTECTIVE

CLOTHING.

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

Handling and Storage Precautions:USE GOOD HOUSEKEEPING PRACTICES TO
    PREVENT DUST ACCUMULATION & TO KEEP AIRBORNE DUST CONC.AT A
    MIN.AVOID BREATHING DUST OR FUME.
Other Precautions:WASH HANDS AFTER HANDLING.DO NOT SMOKE OR EXPOSE FOOD
    TO DUST--REFER TO OSHA STD 29CFR 1910.1025 FOR REQUIREMENTS OF
    EMPLOYEES EXPOSURE TO LEAD.

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

Respirato

ry Protection:NIOSH APPVD RESP IF TLV IS EXCEEDED.
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN