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BOW SOLDER PRODUCTS CO INC -- ROSIN CORE IN WIRE SOLDER -- 3437-01-038-0526

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

Product ID:ROSIN CORE IN WIRE SOLDER

MSDS Date:03/18/1995

FSC:3437

NIIN:01-038-0526

MSDS Number: CCMSG === Responsible Party ===

Company Name: BOW SOLDER PRODUCTS CO INC

Address:900 HOBSON ST

Box:488 City:UNION State:NJ ZIP:07083 Country:US

Info Phone Num:908-686-6040

Emergency Phone Num:

INFOTRAC 800-535-5053/800-526-4496

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: ROSIN ACID

CAS:8050-09-7

Fraction by Wt: 94.5%

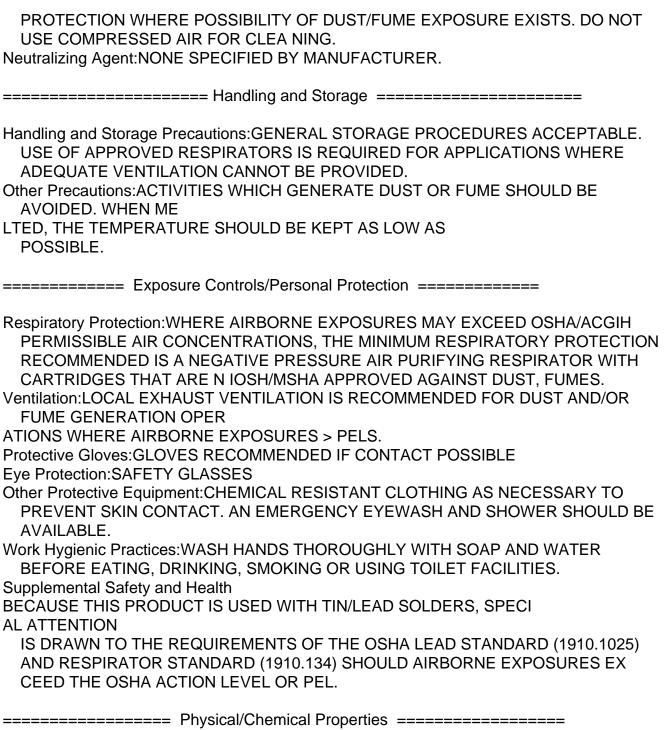
Other REC Limits: NONE RECOMMENDED

Ingred Name: ORGANIC AMINE HYDROCHLORIDE

Fraction by Wt: 1.1%

Other REC Limits: NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED
=========== Hazards Identification =============
LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IF MOLTEN MATERIAL COMES IN CONTACT WITH THE SKIN, BURNS/TISSUE DAMAGE COULD RESULT. PROLONGED
INHALATION OF VAPORS FORMED WHEN HEATE
D WITH INADEQUATE VENTILATION
MAY RESULT IN SYMPTOMATIC IRRITATION.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:SKIN BURNS, TISSUE DAMAGE, RESPIRATORY TRACT
IRRITATION.
Medical Cond Aggravated by Exposure: CONTAINS A ROSIN DERIVATIVE. ROSIN
AND SOME OF ITS DERIVATIVES HAVE BEEN REPORTED TO CAUSE AN ALLERGIC
SKIN REACTION IN SENSITIVE INDIVIDUAL S UNDER CERTAIN NON-INDUSTRIAL
EXPOSURE CONDITIONS.
EXI GOOKE GONDINGNO.
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First Aid-IE MOLTEN MATERIAL COMES INTO CONTACT WITH THE SKINL COOL
First Aid:IF MOLTEN MATERIAL COMES INTO CONTACT WITH THE SKIN, COOL UNDER A RUNNING STREAM OF WATER. DO NOT ATTEMPT TO REMOVE ROSIN
FROM THE SKIN. REMOVAL COULD RESULT IN SEVERE TISSUE DAMAGE. GET
MEDICAL ATTEN TION. IF INHALED, REMOVE TO FRESH AIR. RESTORE
BREATHING. GET MEDICAL ATTENTION.
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Flash Point:300F,149C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:USE FOAM, CARBON DIOXIDE, DRY CHEMICAL OR HALON
Fire Fighting Procedures:DO NOT USE WATER ON FIRE WHERE MOLTEN METAL IS PRESENT.
Unusual Fire/Explosion Hazard:MAY FORM FLAMMABLE DUST AIR MIXTURE.
=========== Accidental Release Measures ===========
Spill Release Procedures: ANY METHOD THAT KEEPS DUST TO A MINIMUM IS
ACCEPTABLE. VACUUMING IS PREFERRED. USE OF APPROVED RESPIRATORY



HCC:N1

Boiling Pt:B.P. Text:480F,249C

Melt/Freeze Pt:M.P/F.P Text:178F,81C

Vapor Pres:NOT GIVEN

Vapor Density:10.8

Spec Gravity:1.1

Evaporation Rate & Reference: NOT GIVEN

Solubility in Water: INSOLUBLE

Appearance and Odor:LIGHT AMBER V

========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: NONE EXPECTED FROM ROSIN FLUX

ISCOUS LIQUID, MILD ODOR

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN A

CCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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