

CHEMTRONICS INC -- 50,80,90 SERIES, SODER WICK ROSIN, SODER WICK ROSIN SD, SODE --  
3439-01-324-8208

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

Product ID:50,80,90 SERIES, SODER WICK ROSIN, SODER WICK ROSIN SD, SODE

MSDS Date:10/06/1997

FSC:3439

NIIN:01-324-8208

Status Code:A

MSDS Number: CKKSD

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

City:KENNESAW

State:GA

ZIP

:30152

Country:US

Info Phone Num:800-TECH-401/800-645-5241

Emergency Phone Num:800-429300

Resp. Party Other MSDS Num.:1403

Chemtec Ind/Phone:(800)424-9300

CAGE:21267

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:8125 COBB CENTER DRIVE

Box:City:KENNESAW

State:GA

ZIP:30152

Country:US

Phone:770-424-4888/800-645-5244

CAGE:21267

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

Ingred Name:COPPER

CAS:7440-50-8

RTECS #:GL5325000

Minumum % Wt:90.

Maxumum %

Wt:98.  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN  
CAS:8050-09-7  
RTECS #:VL0480000  
Minumum % Wt:2.  
Maxumum % Wt:10.

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

Health Hazards Acute and Chronic:EYES: NO EFFECT EXPECTED UNDER NORMAL CONDITIONS OF USE. VAPORS RELEASED FROM OTHER MATERIALS USED IN THE DESOLDERING PROCESS MAY CAUSE EYE IRRITATION. SKIN: PROLONGED CONTACT MAY CAUSE SKIN IRRITATIO N. INGESTION:

HARMFUL IF

SWALLOWED. METAL CONTACT MAY BE IRRITATING TO MOUTH AND STOMACH TISSUES. INHALATION: NO EFFECTS EXPECTED UNDER NORMAL CONDITIONS OF THE VAPORS FROM OTHER MATERIALS USED IN THE DESOLDERING PROCESS MAY CAUSE IRRITATION OF THE MOUTH, NOSE AND THROAT.

Effects of Overexposure:EYES: NO EFFECT EXPECTED UNDER NORMAL CONDITIONS OF USE. VAPORS RELEASED FROM OTHER MATERIALS USED IN THE DESOLDERING PROCESS MAY CAUSE EYE IRRITATION. SKIN: PROLONGED CONTACT MAY CAUSE SK

IN IRRITATIO N. INGESTION: HARMFUL IF

SWALLOWED. METAL CONTACT MAY BE IRRITATING TO MOUTH AND STOMACH TISSUES. INHALATION: NO EFFECTS EXPECTED UNDER NORMAL CONDITIONS OF THE VAPORS FROM OTHER MATERIALS USED IN THE DESOLDERING PROCESS MAY CAUSE IRRITATION OF THE MOUTH, NOSE AND THROAT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYES-USUALLY NOT REQUIRED. IF IRRITATION OCCURS FLUSH WITH PLENT

Y OF WATER. AFTER FLUSHING, REMOVE ANY CONTACT LENSES & CONTINUE FLUSHING FOR 15 MINS. HAVE EYES EXAMINED/TESTED BY MEDICAL PERSONNEL IF IRRITATION DEVELOPS/PERSISTS. SKIN-USUALY NOT REQUIRED. IF IRRITATION OCCURS WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL AID IF IRRITATION DEVELOPS/PERSISTS. INGESTION-DO NOT IN DUCE VOMITING. GET IMMEDIATE MEDICAL AID. INHALATION-IF USER IS OVERCOME BY FUMES DURING THE DESOLDERING PROCESS, REMOVE TO FRESH AIR.

IF NOT BREATHING, GIVE  
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.  
GET MEDICAL AID.

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

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM ARE COMPATIBLE  
FOR EXTINGUISHING FIRES INVOLVING OTHER MATERIALS WHEN SODER-WICK  
IS PRESENT.

Fire Fighting Procedures:AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING  
APPARATUS (PRESSURE-DEMAND, MSHA/NIOSH APPROVED OR EQUIVALENT) AND  
FULL PROTECTIV  
E GEAR.

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

Spill Release Procedures:PICK UP SPILLED BRAID. IF SOILED OR DIRTY  
STORE IN CLOSED CONTAINER FOR DELIVERY TO A METALS RECYCLING  
CENTER. DO NOT DISPOSE OF BY PLACING IN TRASH.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT  
WITH EYES, SKIN. WASH HANDS BEFORE EATING. USE WITH ADEQUATE  
VENTILATION. AVOID BREATHING VA  
PORS GIVEN OFF BY THE DESOLDERING  
PROCESS. STORE IN A COOL DRY PLACE. KE EP CONTAINER CLOSED WHEN NOT  
IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:P/N: 50-2-5

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

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL  
AIRBORNE LEVELS OF DESOLDERING PROCESS VAPORS. LOCAL EXHAUST  
VENTILATION MAY BE NECESSARY.

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

Work Hygienic Pra  
ctices:WASH CLOTHING SEPARATELY BEFORE REUSE.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:=317.8C, 604.F

Melt/Freeze Pt:=-583.9C, #####F

Vapor Density:>1

Spec Gravity:8.92

Evaporation Rate & Reference:>1 (BUAC=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:ROSIN COATED BRAIDED COPPER WIRE; SHARP, METALLIC  
ODOR; COPPER COLOR.

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

Stability Ind

icator/Materials to Avoid: YES

DO NOT MIX WITH POWDERED ALKALI AND ALKALINE EARTH METALS OR STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE KNOWN

Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE.

===== Toxicological Information =====

Toxicological Information: INHALATION: INHALATION OF DUST AND FUMES DESOLDERING CAN IRRITATE THE RESPIRATORY TRACT. LONG-TERM ACUTE OVEREXPOSURE TO FUMES DURING DESOLDERING CAN LEAD TO LEAD P  
OISONING. INGESTION: CAN CAUSE ALLER GIC REACTIONS IN SOME INDIVIDUALS. SKIN: CAN CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. EYE: CONTACT WITH ROSIN DUST AND DESOLDERING FUMES CAN IRRITATE THE EYES. CANCER INFORMATION: NO INGREDIENTS L ISTED AS HUMAN CARCINOGENS BY NTP OR IARC.

===== Ecological Information =====

Ecological: AVOID RUNOFF INTO STORM SEWERS AND DITCHES WHICH LEAD TO WATERWAYS. WATER RUNOFF OF DESOLDERING PROCESS RESIDUES MAY CAUSE ENVIRONMENTAL DAMAGE. REPORTING: US REGULATIONS REQUIRE REPORTING SPILLS OF T HIS MATERIAL THAT COULD REACH ANY SURFACE WATERS. THE TOLL FREE NUMBER FOR THE US COAST GUARD NATIONAL RESPONSE CENTER IS: 1-800-424-8802.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information  
: PROPER SHIPPING NAME: AIR: WIRE, NOT REGULATED.  
GROUND: WIRE, NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information: SECTION 313 SUPPLIER NITIFICATION: COPPER, CAS# 7440-50-8, 90-98%. THIS INFORMATION SHOULD BE INCLUDED ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

Federal Regulatory Information: TSCA: ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

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y the compiling agencies):

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