

CHEMTRONICS INC -- CHEM-WIK/CHEM-WIK LITE/CHEM-WIK SD,2-5 -- 3439-00-545-3396
===== Product Identification =====

Product ID:CHEM-WIK/CHEM-WIK LITE/CHEM-WIK SD,2-5
MSDS Date:07/16/1994
FSC:3439
NIIN:00-545-3396
MSDS Number: BWCXT
=== Responsible Party ===
Company Name:CHEMTRONICS INC
Address:8125 COBB CENTER DRIVE
City:KENNESAW
State:GA
ZIP:30144
Country:US
Info Phone Num:800-645-5244/800-TECH-401

Emergency Phone Num:800-645-5244/800-424-9300(CHEMTREC)
Preparer's Name:MICHAEL S. WATKINS
CAGE:2M589
=== 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
Company Name:CHEMTRONICS INC (CANCELLED USE 21267)
City:HAUPPAUGE
State:NY
ZIP:11760
Country:US
CAGE:2M589

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

Ingred Name:COPPER (SARA 313) (CER

CLA)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 94 - 99%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2 MG/M3 FUME; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ROSIN
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT RELEVANT.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:LUNGS, CNS, EYES, SKIN.
ACUTE- HIGH CONCENTRATIONS OF ROSIN DUST MAY CAUSE RESPIRATORY TRACT IRRITATION & STINGING OF EYES. FUMES PRODUCED DURING DESOLDERING PROCESS MAY CAUSE EYES, NOSE & THROAT IRRITATION. SKIN CONTACT MAY CAUSE IRRITATION. INGESTION MAY CAUSE ALLERGIC REACTION. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, WATERY EYES, HEADACHE, NAUSEA, COUGHING

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NON-FLAMMABLE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE (CO2), ALCOHOL

OL FOAM

OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:THIS PRODUCT WILL NOT BURN. HOWEVER, WELDING ARC AND SPARKS CAN IGNITE COMBUSTIBLE AND FLAMMABLE MATERIALS.

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

Spill Release Procedures:PICK UP SPILLED PRODUCT AND PLACE WITH OTHER SCRAP METALS TO BE RECYCLED. SWEEP UP ROSIN DUST AND EMPTY INTO WASTE BIN. AVOID BREATHING DUST.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY AREA AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:AVOID BREATHING DUST/FUMES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING AND DRINKING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH APPROVED SUPPLIED AIR RESPIRATORY PROTECTION OR RESPIRABLE FUME RESPIRATOR WHEN DESOLDERING IN CONFINED SPACE OR WHERE LOCAL EXHAUST OR VENTILATION DOES NOT KEEP EXPOSURE BELOW TLV.

Ventilation:USE GENERAL & LOCAL EXHAUST AT FLAME TO KEEP FUMES AND GASES BELOW TLV'S IN THE WORKER'S BREATHING ZONE & GENERAL AREA.

Protective Gloves:FLAME-PROOF WELDING GLOVES

Eye Protection:HELMET/FACE SHIELD WITH DARK FILTER LENS

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, HEAD, HAND & BODY PROTECTION TO PREVENT INJURY FROM RADIATION, SPARKS & ELECTRIC SHOCK.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:6040F,3338C

Melt/Freez

e Pt:M.P/F.P Text:>5000F

Spec Gravity:8.92

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BRAIDED COPPER WIRE - METALLIC COPPER ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:WELDING FUMES (OXIDES OF METAL BEING WELD) AND GASES SUCH AS OZONE, CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES...

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use

by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.