

88935

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SP-130 SOLDERING PASTE FLUX

1201



MATERIAL SAFETY DATA SHEET

4-01-89

CHEMICAL NAME AND SYNONYMS: N/A
 TRADE NAME: SP-130 SOLDERING PASTE FLUX
 CHEMICAL FAMILY: N/A
 FORMULA: MIXTURE
 D.O.T. SHIPPING CLASS: NON-HAZARDOUS

I. PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (WATER=1)	1.05
VAPOR PRESSURE ()	N/A	PERCENT VOLATILE (BY VOLUME)	8
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE ()	N/A
SOLUBILITY IN WATER (S by ml)	35	MELTING POINT (°F)	120

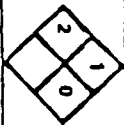
II. HAZARDOUS INGREDIENTS

MATERIAL	%	TLV (mg/M ³)	C.A.S. REGISTRY #
RETIBULATUM	55	N/A	8009-03-8
ZINC CHLORIDE	24	1	7646-85-7

NONE OF THE INGREDIENTS IS LISTED AS CARCINOGENIC BY IARC, NTP OR OSHA -

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (C.O.C.)	430°F	FLAMMABILITY LIMITS (IN AIR (BY VOLUME))	LOWER: N/A	UPPER: N/A
EXTINGUISHING MEDIA:	WATER	CARBON DIOXIDE	ALCOHOL FOAM	DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES	WEAR SELF-CONTAINED BREATHING APPARATUS			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			



The information contained herein is based on data considered accurate and given in good faith but no warranty, expressed or implied, is made.

LITTON/KESTER SOLDER
 515 EAST TOWHY AVENUE
 DES PLAINES, IL 60018
 EMERGENCY PHN (708) 297-1600

IV. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: ACGIH/STEL(2mg/M³); OSHA-PEL(1mg/M³)-ZINC CHLORIDE TUMF
 EFFECTS OF OVER-EXPOSURE: Smoke during soldering can cause headache and irritation of eyes and respiratory tract. Contact with paste can irritate skin and eyes, causing eye burns.
 * EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for 15 min. and get medical attention.

SKIN CONTACT: Wash thoroughly with soap and water or waterless hand cleaner.

INHALATION: Remove to fresh air. Flux/fumes may cause pulmonary irritation.

INGESTION: Give large amounts of water or milk. Do not induce vomiting.

Call a physician immediately, ROUTES OF ENTRY: Inhalation and ingestion -

V. REACTIVITY DATA

STABILITY:	UNSTABLE	CONDITIONS TO AVOID: NONE
	STABLE	

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: hydrogen chloride (TLV=5ppm)

HAZARDOUS POLYMERIZATION:	MAY OCCUR	CONDITIONS TO AVOID: NONE
	WILL NOT OCCUR	

VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A

WASTE DISPOSAL METHOD: According to local regulations.

VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Not usually required

LOCAL EXHAUST: Remove smoke/ vapors from breathing area.

MECHANICAL (GENERAL) RECOMMENDED OTHER: N/A

VENTILATION

PROTECTIVE GLOVES: Rubber EYE PROTECTION: Safety goggles

OTHER PROTECTIVE EQUIPMENT: None

VIII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container sealed when not in use. Avoid eye and skin contact. Avoid breathing smoke/vapors during soldering.

OTHER PRECAUTIONS: None