

MATERIAL SAFETY DATA SHEET

HMIS CODES:

H	F	R	P
1	0	0	B

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administrator
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY (AS USED ON LABEL AND LIST):

"FLUX-TYTE" SOLDER FLUX PASTE FT

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name:
J.C. WHITLAM MANUFACTURING COMPANY

Emergency Telephone Number:
(330) 334 - 2524

Address (Number, Street, City, State, and ZIP Code):
200 WEST WALNUT STREET

Telephone Number for Information:
(330) 334 - 2524

P.O. BOX 380

Date Prepared: January 26, 2012

WADSWORTH, OHIO 44282-0380

Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER LIMITS Recommended	% (optional)
ZINC CHLORIDE [CAS#07646-85-7]	1 mg/m ³	1 mg/m ³	N/A	23-27%

Section III - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O =1):	.9
Vapor Pressure (mm Hg):	1	Melting Point:	116°F
Vapor Density (AIR = 1):	>1	Evaporation Rate (Butyl Acetate = 1):	<1

Solubility in Water: NONE

Appearance and Odor: AMBER-COLORED JELLY, PASTE FORM - NO ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits:	LEL: N/A	UEL: N/A
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Extinguishing Media: CARBON DIOXIDE OR DRY CHEMICAL.

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NONE

Section V - Reactivity Data		"FLUX-TYTE" SOLDER FLUX PASTE		FT
Stability:	Unstable:		Conditions to Avoid: N/A	
	Stable:	X		
Incompatibility (Materials to Avoid): N/A				
Hazardous Decomposition or Byproducts: N/A				
Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A	
	Will Not Occur:	X		
Section VI - Health Hazard Data				
Route(s) of Entry:	Inhalation? NO	Skin? YES	Ingestion? YES	
Health Hazards (Acute and Chronic): EYES: WILL CAUSE BURNING, AND SEVER IRRITATION. SKIN: WILL CAUSE SKIN IRRITATION. INGESTION: MAY CAUSE A PERSON TO BECOME NAUSEATED.				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: INGESTION: MAY CAUSE NAUSEA. SKIN CONTACT: MAY CAUSE SKIN IRRITATION. EYE CONTACT: BURNING, IRRITATION, (WATERING, ITCHING).				
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN				
Emergency and First Aid Procedures: EYES: FLUSH WITH WATER. CALL PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: DRINK WATER. CALL PHYSICIAN.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled: WIPE UP OR ABSORB ON SUITABLE MATERIAL.				
Waste Disposal Method: FOLLOW LOCAL, STATE, AND FEDERAL LANDFILL RESTRICTIONS.				
Precautions to Be Taken in Handling and Storing: STORE AWAY FROM HEAT.				
Other Precautions: KEEP OUT OF REACH OF CHILDREN.				
Section VIII - Control Measures				
Respiratory Protection (Specify Type): N/A				
Ventilation:	Local Exhaust: NORMAL ROOM VENTILATION		Special: N/A	
	Mechanical (General): N/A		Other: N/A	
Protective Gloves: LATEX GLOVES		Eye Protection: SAFETY GOGGLES		
Other Protective Clothing or Equipment: NORMAL WORK CLOTHING				
Work/Hygienic Practices: WASH UP WITH SOAP AND WATER AFTER USE.				