

MATERIAL SAFETY DATA SHEET

HMIS CODES:

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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):

HEAT-TYTE FURNACE CEMENT **HT**

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)
SODIUM SILICATE [CAS#1344-09-8].	N/A	N/A	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point:	200 - 212°F	Specific Gravity (H2O =1):	1.7
Vapor Pressure (mm Hg):	24 mm Hg	Melting Point:	N/A
Vapor Density (AIR = 1):	HEAVIER THAN AIR	Evaporation Rate (Butyl Acetate = 1):	0.8

Solubility in Water: DILUTABLE

Appearance and Odor: DARK GRAY PASTE - SLIGHT PETROLEUM ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A - WATER BASED	Flammable Limits:	LEL: N/A	UEL: N/A
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Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

Section V - Reactivity Data		HEAT-TYTE FURNACE CEMENT		HT
Stability:	Unstable:		Conditions to Avoid:	
	Stable:	X		
Incompatibility (Materials to Avoid): N/A				
Hazardous Decomposition or Byproducts: N/A				
Hazardous Polymerization:	May Occur:		Conditions to Avoid:	
	Will Not Occur:	X		
Section VI - Health Hazard Data				
Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES	
Health Hazards (Acute and Chronic): ACUTE - SEE BELOW. CHRONIC - NONE KNOWN				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: SKIN: CAN CAUSE IRRITATION. EYES: CAN CAUSE IRRITATION OR BURNS. CORNEAL DAMAGE POSSIBLE IF NOT TREATED.				
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN.				
Emergency and First Aid Procedures: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER, AND CALL A PHYSICIAN.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled: RECOVER FREE MATERIAL. FLUSH SPILL AREA WITH WATER.				
Waste Disposal Method: DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.				
Precautions to Be Taken in Handling and Storing: AVOID CONTACT WITH EYES AND PROLONGED CONTACT WITH SKIN. DO NOT TAKE INTERNALLY.				
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: RUBBER		Eye Protection: AS NECESSARY TO PREVENT CONTACT.		
Other Protective Clothing or Equipment: N/A				
Work/Hygienic Practices: REMOVE CONTAMINATED CLOTHING. LAUNDRY BEFORE REUSE.				