

# MATERIAL SAFETY DATA SHEET

HMIS CODES: 

H	F	R	P
1	2	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):

**“BLACK FLASH”  
FLASHING CEMENT COMPOUND** **BF**

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)
MINERAL SPIRITS [CAS#64742-47-B]	100 ppm	100 ppm	N/A	

## Section III - Physical/Chemical Characteristics

Boiling Point:	300-315°F @ 25°C 2 mm	Specific Gravity (H2O =1):	1.1 g/ml
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	> 1	Evaporation Rate (Butyl Acetate = 1):	< 1
Solubility in Water:	NIL	VOC Content:	<50 g/l

Appearance and Odor: BLACK PASTE - SOLVENT ODOR

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 105°F (40.5°C) PMCC	Flammable Limits:	LEL: 0.8%	UEL: 7.0%
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Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICALS.

Special Fire Fighting Procedures: THE USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS. WATER MAY CAUSE FROTHING; APPLY CAUTIOUSLY.

Unusual Fire and Explosion Hazards: KEEP AWAY FROM SOURCES OF IGNITION.

<b>Section V - Reactivity Data</b>		<b>"BLACK FLASH" FLASHING CEMENT COMPOUND</b>		<b>BF</b>
Stability:	Unstable:		Conditions to Avoid: HEAT, SPARKS, AND FLAME.	
	Stable:	X		
Incompatibility (Materials to Avoid): STRONG OXIDIZERS.				
Hazardous Decomposition or Byproducts:				
Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A	
	Will Not Occur:	X		
<b>Section VI - Health Hazard Data</b>				
Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES	
Health Hazards (Acute and Chronic): CHRONIC: NONE KNOWN. ACUTE: SKIN: PROLONGED REPEATED CONTACT MAY CAUSE IRRITATION. EYES: MAY CAUSE IRRITATION, BLURRED VISION. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATIONS CAN CAUSE RESPIRATORY IRRITATION. INGESTION: NAUSEA.				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: SEE ABOVE UNDER HEALTH HAZARDS.				
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. INHALATION: MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.				
<b>Section VII - Precautions for Safe Handling and Use</b>				
Steps to Be Taken in Case Material is Released or Spilled: DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION. VENTILATE AREA IF NECESSARY.				
Waste Disposal Method: DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.				
Precautions to Be Taken in Handling and Storing: KEEP AWAY FROM SOURCES OF IGNITION. USE ONLY WITH ADEQUATE VENTILATION. AVOID PROLONGED REPEATED CONTACT WITH SKIN.				
Other Precautions: KEEP OUT OF REACH OF CHILDREN.				
<b>Section VIII - Control Measures</b>				
Respiratory Protection (Specify Type): NOT NORMALLY NEEDED. NIOSH/MESA APPROVED BREATHING APPARATUS IF > TLV.				
Ventilation:	Local Exhaust: AS NECESSARY TO MAINTAIN EXPOSURE LEVEL BELOW TLV LEVEL.		Special: N/A	
	Mechanical (General): N/A		Other:	
Protective Gloves: OIL RESISTANT		Eye Protection: CHEMICAL GOGGLES		
Other Protective Clothing or Equipment: AS NECESSARY				
Work/Hygienic Practices: REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE.				