

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 DRAGON"
BLACK GILSONITE ASPHALT PAINT **BD**

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 1, 2010

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)
ASPHALT [CAS#8052-42-4]	5 mg/m ³	5 mg/m ³	N/A	
NAPHTHA SOLVENT [CAS#8052-41-3]	N/A	N/A	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point:	313°F	Specific Gravity (H ₂ O = 1):	1.0
Vapor Pressure (mm Hg):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A

Solubility in Water: SLIGHT

Appearance and Odor: BLACK PASTE - PETROLEUM LIKE ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 100°F TCC	Flammable Limits:	LEL: 0.9%	UEL: 6.0%
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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.

Section V - Reactivity Data		“BLACK DRAGON” BLACK GILSONITE ASPHALT PAINT BD	
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	
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (Acute and Chronic): 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. CHRONIC: NONE KNOWN.			
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.			
Section VII - Precautions for Safe Handling and Use			
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.			
Section VIII - Control Measures			
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: N/A
Protective Gloves: OIL RESISTANT		Eye Protection: CHEMICAL GOGGLES	
Other Protective Clothing or Equipment: AS NECESSARY			
Work/Hygienic Practices: REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE.			