

MATERIAL SAFETY DATA SHEET

HMIS CODES:

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1	2	0	A

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): SLUDGE●B●GONE LIQUID FUEL OIL ADDITIVE SBG	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.
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Section I

Manufacturer's Name: J.C. WHITLAM MANUFACTURING COMPANY	Emergency Telephone Number: CHEM-TEL (800) 255-3924
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)
KEROSENE [CAS#8008-20-6]	400 ppm	N/A	N/A	73 - 78 %
SHIPPING INFORMATION FOR QUART CONTAINERS: DEPARTMENT OF TRANSPORTATION (DOT): CONSUMER COMMODITY ORM-D SHIPPING INFORMATION FOR GALLON CONTAINERS AND ALL FOREIGN SHIPMENTS: KEROSENE 3,UNI223,PGII FLAMMABLE LIQUID RED LABEL REQUIRED				

Section III - Physical/Chemical Characteristics

Boiling Point:	360°F	Specific Gravity (H2O =1):	.86
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: 25%			
Appearance and Odor: OILY AMBER LIQUID.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): OVER 180°F (TCC)	Flammable Limits:	LEL: N/A	UEL: N/A
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Extinguishing Media: CO₂, FOAM, OR DRY CHEMICAL

Special Fire Fighting Procedures: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES AND IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

Unusual Fire and Explosion Hazards: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK. MATERIAL CAUSES SPECIAL HAZARD BECAUSE IT FLOATS ON WATER.

Section V - Reactivity Data		SLUDGE●B●GONE LIQUID FUEL OIL ADDITIVE		SBG
Stability:	Unstable:		Conditions to Avoid: N/A	
	Stable:	X		
Incompatibility (Materials to Avoid):				
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): N/A				
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO	
Signs and Symptoms of Exposure: MAY CAUSE BURNING OF EYES AND SKIN.				
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN				
Emergency and First Aid Procedures: WASH EYES WITH LARGE QUANTITIES OF WATER. USE SOAP AND WATER ON SKIN. IF TAKEN INTERNALLY, DO NOT INDUCE VOMITING. KEEP WARM AND CALL PHYSICIAN IMMEDIATELY.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled: ELIMINATE IGNITION SOURCES. AVOID EYE OR SKIN CONTACT. PLACE LEAKING CONTAINERS IN WELL VENTILATED AREA. IF FIRE POTENTIAL EXISTS, BLANKET WITH FOAM. CONTAIN SPILL. FOLLOW ALL APPLICABLE SAFETY AND REGULATORY PROCEDURES.				
Waste Disposal Method: THIS PRODUCT, WHEN SPILLED OR DISPOSED OF IS A HAZARDOUS COMBUSTIBLE LIQUID AS DEFINED IN RCRA REGULATIONS (40CFR261). PREFERRED METHOD IS INCINERATION OR BIOLOGICAL TREATMENT IN FEDERAL/STATE APPROVED FACILITY. FOLLOW ALL APPLICABLE REGULATIONS.				
Precautions to Be Taken in Handling and Storing: STORE IN A COOL, WELL VENTILATED AREA. KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINERS CLOSED. USE SPARK RESISTANT TOOLS. USE ADEQUATE VENTILATION. AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. OTHER PRECAUTIONS: WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE REUSE.				
Other Precautions: N/A				
Section VIII - Control Measures				
Respiratory Protection (Specify Type): NIOSH APPROVED ORGANIC VAPOR CARTRIDGE OR CANISTER RESPIRATOR OR PROVIDE NORMAL VENTILATION.				
Ventilation:	Local Exhaust: RECOMMENDED TO CONTROL EXPOSURE.		Special: N/A	
	Mechanical (General): NOT RECOMMENDED AS SOLE MEANS.		Other: MECHANICAL MUST BE EXPLOSION PROOF.	
Protective Gloves: PVA GLOVES.		Eye Protection: CHEMICAL OR SAFETY GOGGLES.		
Other Protective Clothing or Equipment: IMPERVIOUS BODY COVERING AND BOOTS IN AREAS WHERE SPILLS AND SPLASHING CAN OCCUR.				
Work/Hygienic Practices: WASH HANDS BEFORE EATING OR USING TOILET FACILITIES.				