

B2500, B2510, B2520

Stop Leak Powder

Safety Data Sheet

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

Section 1 - Identification

Supplier Details

Manufacturer Name The Berkebile Oil Company
Address 1216 Red Brant Road
Somerset, PA 15501, PO BOX 715
Phone 814-443-1656
Email info@berkebileoil.com
Fax 814-443-2873
Chemtrec Emergency Tel # 800-424-9300

Section 2 - Hazard(s) Identification

Respiratory or skin sensitization	Warning - dust nuisance mg/m ³
Respirable dust air contaminant	Can cause irritation of eyes, respiratory tract
Skin sensitization	Mild irritant

Section 3 - Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity; Common Name(s))	
Aluminum CAS # 7429-90-5	EC# 231-072-3
Product contains less than 2 ½ % aluminum. The remaining 97 ½ % of the product ingredients (trade secret) are not considered hazardous under the Federal Hazard Communication Standard 29 CFR 1910.1200.	
Aluminum is subject to the reporting requirements of SARA 40 CFR 372: Aluminum (CAS # 7429-90-5) 2 ½ % or less.	

Section 4 - First Aid Measures

Health Hazards (<i>Acute and Chronic</i>)	Can cause irritation of skin, eyes and respiratory tract as a nuisance dust. No chronic effects are known.
Emergency and First Aid Procedures	SKIN: Wash with soap and water. EYES: Flush with water for 15 minutes. INHALATION: Move to fresh air and get medical attention.

Section 5 - Fire Fighting Measures

Hazardous Combustion Products	Aluminum oxide (before mixed)	Mix not combustible
Extinguishing Media	Water, foam, carbon dioxide, dry chemical.	
Special Fire Fighting Procedures	None	
Unusual Fire and Explosion Hazards	None known.	

Section 6 – Accidental Release Measures

Steps to Be Taken in Case Material is Released or Spilled
 Avoid creating dust. Clean up with brooms and shovels. Put in dry container for disposal.

Section 7 – Handling and Storage

Precautions to Be taken in Handling and Storing	Avoid creating dust. Store in cool, dry area in dry, closed containers.
Other Precautions	Wear respiratory protection if there is a large amount of dust.

Section 8 – Exposure Controls/Personal Protection

OSHA PEL	15 mg/m ³	ACGIH TLV	10 mg/m ³	Other Limits Recommended	N/A
Respiratory Protection (<i>Specify Type</i>)					
Normally not required. Use regular dust masks or NIOSH approved respirator.					
Ventilation	Local Exhaust	Normal	Special	N/A	
	Mechanical (<i>General</i>)	Normally not necessary.		Other	N/A
Protective Gloves	Not normally required.			Eye Protection	Safety goggles if eye contact is possible.
Other Protective Clothing or Equipment	None				
Work/Hygienic Practices	Wash with soap and water.				

Section 9 – Physical and Chemical Properties

Flash Point (Method Used)	N/A	Flammable Limits	LEL	N/A	UEL	N/A
Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	<1			
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	Very slight					
Appearance and Odor	Silvery powder with very slight odor.					

Section 10 – Stability and Reactivity

Stability	Unstable		Conditions to Avoid	None known.
	Stable	X		
Incompatibility (<i>Materials to Avoid</i>)	Acids and alkalies.			
Hazardous Decomposition or Byproducts	Aluminum oxide.			
Hazardous Polymerization	May Occur		Conditions to Avoid	None known.
	Will Not Occur	X		

Section 11 – Toxicological Information

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
This product is not a known carcinogen as defined by NTP, IARC or OSHA.			
Signs and Symptoms of Exposure	Coughing and irritation of skin, eyes or respiratory tract.		
Medical Conditions Generally Aggravated by Exposure	Some pre-existing skin or respiratory conditions might be aggravated.		

Section 12 – Ecological Information

Ecotoxicity:	N/A
Persistence and degradability:	N/A
Bioaccumulative potential:	N/A
Mobility in soil:	N/A
Other Adverse Effects:	N/A
No information available for this product.	

Section 13 – Disposal Considerations

Waste Disposal Method

Dispose of in accordance with all local, state and federal laws.

Section 14 – Transport Information

UN Number: Not regulated

UN proper shipping name: Not regulated

Transport hazard class: Not regulated

Packing group: N/A

Environmental hazards: N/A

Transport in bulk: N/A

Special precautions: N/A

Section 15 – Regulatory Information

No information available for this product.

Section 16 – Other Information

Date of preparation or last modification: 06/11/2014