

Material 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.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
Sparklaid Cooking Oil Filter Powder

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 Sparkler Filters, Inc.	Emergency Telephone Number (936) 756-4471
Address (Number, Street, City, State and ZIP Code) 101 Loop 336 East Conroe, TX 77301	Telephone Number for Information (936) 756-4472
	Date Prepared 10/21/2011
	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)
Chemical Name- Hydrated Calcium-Magnesium-Aluminum Silicate				
Diatomaceous Earth	CAS #61790-53-2	None	None	
Clay	CAS #1332-58-7	None	None	

All components are organic and have a history of use in filtration.

Section III—Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
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

Not Soluble in water

Appearance and Odor

Off-white, fine granular, odorless powder.

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None	None	N/A	N/A
Extinguishing Media			
N/A			
Special Fire Fighting Procedures			
N/A			
Unusual Fire and Explosion Hazards			
N/A			

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	No	Yes
Health Hazards (<i>Acute and Chronic</i>)			
Upper respiratory or eye irritation. Inhalation of crystalline silica has been classified as a carcinogen in humans. Polygorskite is a possible carcinogens in humans.			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
Group 1	Yes	Yes	No
Signs and Symptoms of Exposure			
Respiratory or eye irritation.			
Medical Conditions			
Generally Aggravated by Exposure			
Pre-existing upper respiratory or eye irritation.			
Emergency and First Aid Procedures			
Inhalation- Remove to fresh air. Drink water to clear throat. Blow nose to clear respiratory.			
Eyes- Flush eyes with adequate amount of water. If irritation persists see a physician.			

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Vacuum dust with equipment fitted with approved air filter. Use a dust suppressant such as water if sweeping is necessary.

Waste Disposal Method

Waste is not hazardous as defined by RCRA.

Precautions to Be Taken in Handling and Storing

Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes. Approved goggles and respirator are recommended.

Other Precautions

Insure proper respiratory protection.

Section VII—Control Measures

Respiratory Protection (*Specify Type*)

NIOSH/MSHA approved

Ventilation	Local Exhaust	Special
		Use sufficient ventilation to keep dust level below PEL.
	Mechanical (<i>General</i>)	Other
Protective Gloves		Eye Protection
Not required.		Goggles or safety glasses with sidebars.

Other Protective Clothing or Equipment

Work/Hygienic Practices

Maintain eye wash stations.
