

**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) <b>SPARLITE 55</b>	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**

Manufacture's Name: SPAR, INC	Emergency Telephone Number: 256-435-9342
Address (Number, Street, City, State and Zip Code P.O. Box 909	Telephone Number for information: 256-435-9342
917 Francis Street	Date Prepared: March 2006
Jacksonville, Alabama 36265	Signature of Preparer(optional)

**SECTION II - Hazardous Ingredients/Identity Information:**

Hazardous Components	Cas No.	%	ACGIH TLV	LD <sub>50</sub>	LC <sub>50</sub>
<b>Crystalline Silica (Total)</b>	N/A	< 22	N/A	N/A	N/A
Above includes:Quartz	14808-60-7		0.1 mg/m <sup>3</sup>	N/A	N/A
Cristobalite	14464-46-1		0.05 mg/m <sup>3</sup>	N/A	N/A
Tridymite	15468-32-3		0.05 mg/m <sup>3</sup>	N/A	N/A
<b>Calcium Aluminate Cement</b>	12042-68-1	< 50	10 mg/m <sup>3</sup>	N/A	N/A

Threshold Limit Value for respirable dust containing crystalline silica:

OSHA PEL: 10 divided by (% Quartz + 2(% Tridymite + Cristobalite) in terms of mg/m<sup>3</sup>

CALIFORNIA RESIDENTS: This product contains one or more chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

**SECTION III- Physical/Chemical Characteristics:**

Boiling Point	N/A	Specific Gravity (g/cc)	0.7 – 0.9
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 LOW

Appearance and Odor: DRY SANDY TO POWDER - NO ODOR

**Section IV - Fire and Explosion Hazard Data:**

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media: IGNITION UNLIKELY - ANY MEDIA

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

# SPARLITE 55

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility: (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI - Health Hazard Data:

Route(s) of Entry: Inhalation? DUST Skin? Ingestion? DUST

Health Hazard: (Acute and Chronic) SEE BELOW

Carcinogenicity: NTP? NO IARC Monographs? YES OSHA Regulated? NO

Signs and Symptoms of Exposure: Chronic overexposure to dust containing *respirable* sized crystalline silica can cause delayed lung injury (silicosis). Inhalation of dust containing crystalline silica may contribute to pre-existing pulmonary diseases such as asthma and lung disorders associated with smoking. IARC studies have shown sufficient evidence from animal studies to categorize crystalline silica as a group 1 carcinogen.

Medical Conditions

Generally Aggravated by Exposure: Any pre-existing lung disorder.

Emergency and First Aid Procedures : IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH REPEATEDLY WITH WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. IN CASE OF SKIN CONTACT, WASH WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS

## Section VII - Precautions for Safe Handling and Use:

Steps to be taken in Case Material is Released or Spilled: CLEAN UP WITH BROOM AND/OR SHOVEL. AVOID BREATHING NUISANCE DUST.

Waste Disposal Method: APPROVED LANDFILL.

Precautions to be Taken in Handling and Storing: STORE IN DRY LOCATION.

Other Precautions: N/A

## Section VIII - Control Measures:

Respiratory Protection: (Specify Type) NIOSH APPROVED DUST RESPIRATOR IF WORKING IN DUST CONDITIONS.

Ventilation	Local Exhaust TO CONTROL DUST	Special N/A
	Mechanical (General) N/A	Other N/A

Protective Gloves: REGULAR GLOVES	Eye Protection: SAFETY GLASSES
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Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: N/A