



Mountain Empire Industrial Park  
 P. O. BOX 550 ATKINS, VA 24311  
 Ph: (877) 660-2688 Fax: (276) 783-4222  
 email: [jaco@jacomanufacturing.com](mailto:jaco@jacomanufacturing.com)  
 web page: [www.jacomanufacturing.com](http://www.jacomanufacturing.com)

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

#### INGREDIENT

#### C.A.S. NUMBER

Product Name: **JACO FIRESTOP™**  
 Product Type: **Insulating Non-Combustible Filler Compound**

None Assigned

### 2. PHYSICAL DATA

Boiling Point	212° F (100° C) @ 760 mmHg	Volatile Organics	None
Vapor Pressure (mmHg):	17@ 68° F (20° C)	Voc Less H <sub>2</sub> O	N/A
Vapor Density	N/D	pH	9.0
Evaporation Rate	N/D	Melting Point	3400°F (1870°C)
Solubility in Water	Soluble	Specific Gravity	1.31

Appearance and Odor: **Reddish Thixotropic Paste having no distinguishable odor.**

### 3. FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A	Extinguishing Medium	N/A
Flammability Limits - LEL	N/A	Special Fire Fighting Procedures	None
Flammability Limits - UEL	N/A	Unusual Fire and Explosion Hazards	None
Autoignition Temperature	N/A		

### 4. HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation: **NO** Skin: **NO** Ingestion: **YES** Eyes: **YES**  
 Primary ingredients are ground and pulverized minerals suspended in an aqueous solution.

#### ACUTE (SHORT TERM) OVER EXPOSURE

Skin Absorption	None Reported.
Eye Contact	May cause abrasion and irritation.
Inhalation	Sanding dust may cause irritation of breathing passages.
Skin Contact	Prolonged exposure may cause dryness and irritation.
Ingestion	None Reported

#### CHRONIC (LONG TERM) OVER EXPOSURE **NONE**

CARCINOGENICITY This product is not considered to be carcinogenic.

Abbreviations: N/A - Not Applicable N/D - Not Determined

**5. EMERGENCY FIRST AID PROCEDURES**

Ingestion	Drink plenty of water. If discomfort persists, see a physician.
Eye Contact	Flush eyes with clean water for 15 minutes or until no evidence of material remains. If discomfort persists, see a physician.
Skin Contact	Wash thoroughly with clean water and mild soap. Avoid vigorous scrubbing which could cause abrasions and irritations. If discomfort persists, see a physician.
Dust Inhalation	Remove from exposure area to fresh air. If discomfort persists, see a physician.

**6. PRECAUTION FOR SAFE HANDLING**

Handling	No special precautions are required.
Waste Disposal	Not a hazardous waste. Dispose in accordance with applicable federal, state and local regulations.

**7. CONTROL MEASURES**

Work Hygiene Practices	Avoid creating unnecessary dust (sanding).
Respiratory Protection	Use a NIOSH approved dust mask when sanding in a confined area.
Eye Protection	Wear safety glasses or goggles when sanding.

**8. REACTIVITY**

Stability:	Product is stable.	Incompatibilities (Materials to Avoid):	None
Hazardous Polymerization:	Will Not Occur.	Hazardous Decomposition Products:	None Known

**9. SPECIAL PRECAUTIONS AND COMMENTS**

Store at temperatures below 212° F (100°C).

All statements contained herein are believed to be reliable, but accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereof.

**10. ADDITIONAL INFORMATION**

HMIS RATINGS:	Health	<u>1</u>	Flammability	<u>0</u>	Reactivity	<u>0</u>	Special	<u>None</u>
EPA HAZARD RATINGS:	Immediate Health	<u>1</u>	Delayed Health	<u>0</u>	Fire	<u>0</u>		
	Pressure	<u>0</u>	Reactivity	<u>0</u>				

**11. TOXICOLOGICAL INFORMATION**

This product is considered non-toxic.

**12. ECOLOGICAL INFORMATION**

Aquatic Toxicity:	None	Waterfowl Toxicity:	None
Biochemical Oxygen Demand:	None	Food Chain Concentration Potential:	None

**13. TRANSPORTATION INFORMATION**

This product is not a hazardous material for regulation by DOT.