

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 39880051
Occupational Safety and Health Administration 39880052
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

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 W. F. LEONARD CO. INC.

Manufacturer's Name

111 WEST MAIN STREET

Emergency Telephone Number

785-484-3342

Address (Number, Street, City, State, and ZIP Code)

MERIDEN, KS 66512

Telephone Number for Information

785-484-3342

Date Prepared

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)
NONE - PRODUCT IS INERT AND NON-TOXIC. ALL CHEMICAL				
ELEMENTS ARE PHYSICALLY BOUND. TYPICAL CHEMICAL ANALYALS.				
SiO ₂ 66-72%	Al ₂ O ₃ 11-17%	Fe ₂ O ₃ 2-4%		
CaO 1-4%	K ₂ O 1.5%-4.7%	Na ₂ O 3-5%		
NONE				
NONE				
NONE				
NONE				
NONE				
NONE				
NONE				

Section III -- Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.2/2.4
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	NO		

Appearance and Odor

GREY POWDER-PEMICE

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NA	N/A	n/A	N/A
Extinguishing Media			
N/A			
Special Fire Fighting Procedures			
N/A			

Unusual Fire and Explosion Hazards

NONE

(Reproduce locally)

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		

Compatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

NONE

Hazardous Polymerization

May Occur

Conditions to Avoid

N/A

Will Not Occur

X

Section VI -- Health Hazard Data

Route(s) of Entry:

Inhalation?

N/A

Skin?

N/A

Ingestion?

N/A

Health Hazards (Acute and Chronic)

N/R

Carcinogenicity:

NTP?

N/A

IARC Monographs?

N/A

OSHA Regulated?

N/A

Signs and Symptoms of Exposure

NONE

Medical Conditions

Generally Aggravated by Exposure

NONE

Emergency and First Aid Procedures

EYES- FLUSH WITH WATER HOLDING EYELIDS OPEN FOR 15 MINUTES

IF SWALLOWED: CONSULT A PHYSICIAN.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

SWEEP UP OR FLUSH AWAY.

Waste Disposal Method

IN ACCORDANCE WITH GOVERNMENT REGULATIONS.

Precautions to Be Taken in Handling and Storage

STORE IN COOL DRY PLACE.

Other Precautions

KEEP AWAY FROM CHILDREN.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)

NONE: PRODUCT TREATED FOR ALMOST DUSTLESS CONDITIONS.

Ventilation

Local Exhaust

N/A

Special

N/A

Mechanical (General)

N/A

Other

N/A

Protective Gloves

OPTIONAL

Eye Protection

SAFETY GLASSES

Other Protective Clothing or Equipment

NONE

Work Hygiene Practices

GOOD HOUSE KEEPING PRACTICE.