

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)
Processed Sand and Gravel

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 W. F. Saunders & Sons, Inc.	Emergency Telephone Number (315) 469-3217
Address (Number, Street, City, State, and ZIP Code) P. O. Drawer A Nedrow, NY 13120	Telephone Number for Information
	Date Prepared 3/20/88
	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)
Crystalline Silica (Si O ₂ ; quartz)			Total Dust = 30 mg/m ³ /% Quartz + 3	
Limestone (Ca CO ₃); calcium carbonate)			Respirable Dust = 10 mg/m ³ /% Quartz + 2	

Section III — Physical/Chemical Characteristics

Boiling Point NA	Specific Gravity (H₂O = 1) 2.5 to 3.0
Vapor Pressure (mm Hg.) NA	Melting Point NA
Vapor Density (AIR = 1) NA	Evaporation Rate (Butyl Acetate = 1) 0
Solubility in Water Negligible	

Appearance and Odor
Predominately grey, white and tan angular to rounded particles. No odor. Range in size from powder to cobbles.

Section IV — Fire and Explosion Hazard Data

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

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Not Normally

Health Hazards (Acute and Chronic)

Repeated and/or prolonged contact with skin may cause irritation

Repeated and/or prolonged inhalation may cause respiratory tract irritation; may cause impairment of lung function and lead to Pneumoconiosis

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Prolonged coughing and wheezing; skin irritation

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

Wash skin thoroughly with soap and water. If irritation persists, seek medical aid. If breathing becomes difficult remove from exposure. Administer oxygen as indicated.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Shovel into original container or waste receptacle. Observe health/respiratory precautions when handling.

Waste Disposal Method

Not a HSEPA defined hazardous waste. Dispose of as an industrial waste according to local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

No special handling required. Avoid breathing dust. No special storage is required.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Not required under normal use conditions

Ventilation	Local Exhaust	Special	None
	Mechanical (General)	Other	

Protective Gloves

As required, industrial fabric type gloves

Eye Protection

Industrial safety glasses with side shields

Other Protective Clothing or Equipment

Wear industrial type work clothing and safety footwear.

Work/Hygiene Practices