

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



<p>IDENTITY <i>(As Used on Label and List)</i></p> <p>Imperial Limestone Products</p>	<p>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.</p>
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Section I

<p>Manufacturer's Name J.A. Jack & Sons, Inc</p>	<p>Emergency Telephone Number 206-762-7622</p>
<p>Address <i>(Number, Street, City, State, and ZIP Code)</i></p>	<p>Telephone Number for Information 206-762-7622</p>
<p>5427 Ohio Ave. S</p>	<p>Date Prepared 1-1-12</p>
<p>Seattle, Wa. 98134</p>	<p>Signature of Preparer <i>(optional)</i> Mike Harford</p>
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Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Limestone (CaCO3) is not considered a hazardous material.				
May contain crystalline silica, quartz (impurity)				>.1%

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.7-2.9
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 1.3 @ 20degrees C			
Appearance and Odor White to gray powder			

Section IV - Fire and Explosion Hazard Data

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

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid None, other than strong acids
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)			

Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (*Acute and Chronic*)

Dust may cause mechanical irritation to eyes and skin. Causes respiratory tract irritation if inhaled.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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This product contains greater than 0.1% crystalline silica which is listed as a group 1 carcinogen by IARC, a known carcinogen by NTP, OSHA and as A2 suspected human carcinogen by ACGTH.

Signs and Symptoms of Exposure

Dust may cause mechanical irritation to eyes and skin. Causes respiratory tract irritation if inhaled

Medical Conditions
Generally Aggravated by Exposure

May aggravate existing respiratory irritation

Emergency and First Aid Procedures

Eye contact – flush eyes with a steady, gentle stream of water for several minutes.
Skin contact – wash with soap and water

Ingestion – rinse mouth with water

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

This product does not present any particular risk to the environment

Waste Disposal Method

Dispose of in accordance with local, state and national regulations

Precautions to Be taken in Handling and Storing

Store in a dry area and protect packages from physical damage

Other Precautions

Avoid nuisance dust formation

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Ventilation

Local Exhaust
Provide appropriate exhaust
ventilation where dust is formed

Special

Mechanical (*General*)

Other

Protective Gloves
Not Required

Eye Protection
Safety glasses with side shields

Other Protective Clothing or Equipment
None required

Work/Hygienic Practices
Handle in accordance with good industrial hygiene and safety practices.

* U.S.G.P.O.: 1986 - 491 - 529/45775