

MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:	Buffalo Crushed Stone, Inc.
ADDRESS:	P.O. Box 710, Buffalo, NY 14224
DATE PREPARED:	Revised: 006/22/09 Supersedes: 12/01/01

TRADE NAME:	Crushed Limestone (also known as Crushed Stone)	INFORMATION PHONE #	(716) 826-7310
CHEMICAL NAME:	Limestone	EMERGENCY PHONE #	(717) 826-7310

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Material</u>	<u>(CAS #)</u>	<u>%</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>
Limestone*	1317-65-3	100	10 mg/m ³	15 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
*While limestone composition varies, it typically contains				
Crystalline Silica	14808-60-7	> 0.1	0.05 mg/m ³ (respirable quartz)	10 mg/m ³ ÷ (% Silica +2) (respirable quartz)

Crushed limestone in its solid form does not present a health hazard under normal use and conditions. However, dust formed from the use of these products may release the materials mentioned above in the form of airborne particulates, posing an inhalation hazard.

PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Gray/white stone; no odor	Specific Gravity (H ₂ O=1): 2.68-2.84
Boiling Point: N/A	% Volatile by Volume: N/A
Vapor Pressure (mm Hg): N/A	Evaporation Rate (Butyl Acetate=1): N/A
Vapor Density (air=1): N/A	Solubility in water (%): 0.1 g/l (slight)

FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point (method used): N/A	Flammable Limits: LEL - N/A
Extinguishing Media: None	UEL - N/A
Special Fire Fighting Procedures: None	Unusual Fire or Explosion Hazards: None

REACTIVITY INFORMATION

Stability: Stable	Hazardous Decomposition or Byproducts: None
Conditions to Avoid: None	
Hazardous Polymerization: Will not occur	

SAFE HANDLING AND USE (SPECIAL PROTECTION INFORMATION)

Ventilation: Local exhaust or general dilution ventilation is the preferred control method if dust from the use of this product generates exposures above established limits.

Respiratory Protection: At a minimum, a fitted, NIOSH-approved, P100 particulate respirator shall be worn if exposures exceed established limits.

Protective Gloves: N/A

Eye Protection: Tight fitting goggles shall be worn if dust is formed from the use of this product.

Other Protection Needed: Wetting the material during use will reduce dust.

HEALTH HAZARD INFORMATIONAcute and Chronic Health Effects by Route of Exposure:

Inhalation: Dust from this product may cause irritation to the respiratory system and/or shortness of breath. Long-term overexposure can cause an irreversible lung disease called silicosis.

Skin: Not applicable.

Ingestion: Normally not route of entry, but dust may enter mouth.

Eyes: Dust from this product may cause irritation to eyes.

Medical Conditions Aggravated By Exposure

Existing respiratory problems such as emphysema or asthma could be aggravated by prolonged exposure to dust that is formed from the use of this product.

Emergency First Aid:

Inhalation: Move to well-ventilated area. Seek medical attention as needed.

Skin: Wash thoroughly with soap and water.

Ingestion: If excessive amount is ingested, seek medical attention.

Eyes: Flush eyes generously with water for 15 minutes. If irritation persists, seek medical attention.

Toxicity: None

Carcinogenicity: Crushed limestone is not listed by the National Toxicology Program (NTP), or the International Agency for Research on Cancer (IARC) as a carcinogen. However, crystalline silica, a trace element in this product, is listed as a Group 1 carcinogen (carcinogenic to humans) by the IARC and the NTP.

This product is typically used outdoors. Overexposure to crystalline silica is not likely as a result of normal use of this product. Long-term overexposure may occur indoors if activities stir up dust and proper ventilation or personal protective equipment is not used. Engineering controls, such as ventilation and wetting methods, in conjunction with respiratory protection shall be used if excessive dust is formed from the use of this product.

ENVIRONMENTAL PROTECTION INFORMATION

Steps to be taken if material is released or spilled: Use appropriate clean-up methods to minimize dust exposure.

Waste Disposal Method: Material may be placed in a container for later use or disposed of as common waste in a landfill or used as fill.

Environmental Hazards: None

ADDITIONAL COMMENTS

This material safety data sheet is offered to you in good faith as accurate. Some of the information is from sources outside our company. We reviewed the information and believe it to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No warranty is made, either expressed or implied.