

MATERIAL **THE GENERAL CRUSHED STONE CO.**
SAFETY **P.O. BOX 231**
DATA **1609 SULLIVAN TRAIL**
SHEET **EASTON, PA 18042**

000213
MEDICAL EMERGENCIES: 1 800-553-5631
IN PENNSYLVANIA: 1 800-323-6571
CHEMTREC ASSISTANCE: 1 800-424-9300
CUSTOMER SERVICE: 1 215-253-4271

SECTION I — Product Identification

PRODUCT NAME: Limestone

SYNONYM: Crushed Stone, aggregate, aglime, fluxing agent, manufactured sand

CHEMICAL FAMILY: Mineral

FORMULA: CAC03

CAS NUMBER: 1317-65-3

DOT PROPER SHIPPING NAME: None

DOT HAZARD CLASS: None

UN/NA NUMBER: None

SECTION II — Health/Safety Alert

CAUTION

Harmful If Inhaled

May Cause Mechanical Irritation

Avoid Prolonged and/or Repeated Contact

Observe Good Hygiene and Safety Practices When Handling This Product

Do Not Use This Product Until MSDS Has Been Read and Understood

SECTION III — Health Hazard Information

EYE: Contact with eye may cause mechanical irritation.

SKIN: Repeated and/or prolonged contact with the skin may cause irritation.

INHALATION: Repeated and/or prolonged inhalation may cause respiratory tract irritation. Repeated and/or prolonged inhalation of Crystalline Silica may cause coughing, wheezing and impairment of lung function leading to Pneumoconiosis.

INGESTION: Ingestion of this material is not anticipated to occur. However, if ingestion does occur, Gastrointestinal disturbances may result.

REVISION DATE: 01/86

SPECIFICATION SHEET NUMBER: DMP

COMMODITY NUMBER: 00000000

CODE NUMBER: ROK00002JA8600

REPLACES SHEET: NA

SECTION IV — Emergency and First Aid Procedures

EYE CONTACT: Gently flush any particles from the eye with large amounts of cold water. Immediately seek medical aid.

SKIN CONTACT: Wash thoroughly with soap and water. If irritation persists, seek medical aid.

INHALATION: Remove from exposure. If breathing has stopped or is difficult, administer artificial respiration or oxygen as indicated. Seek medical aid.

NOTE TO PHYSICIAN: There is no specific antidote for the effects from overexposure to this product. Treatment should be directed at the control of symptoms and the clinical condition.

SECTION V — Fire and Explosion Hazard Information

FLASH POINT & METHOD: NA

AUTOIGNITION TEMP: NA

FLAMMABLE LIMITS (% BY VOLUME/AIR):

LOWER: NA

UPPER: NA

EXTINGUISHING MEDIA: Not combustible under expected conditions of use.

FIRE FIGHTING PROCEDURES: Not Applicable.

FIRE AND EXPLOSION HAZARDS: Not Applicable.

SECTION VI — Spill, Leak and Disposal Information

SPILL OR LEAK PROCEDURES: Shovel into original container or waste receptacle. Observe health/respiratory precautions when handling.

WASTE DISPOSAL: This product is not defined as a USEPA defined hazardous waste, but should be disposed of as an industrial waste according to local, state and federal regulations.

SECTION VII — Recommended Exposure Limit/Hazardous Ingredients

EXPOSURE LIMIT (PRODUCT):

*Total Dust (ACGIH-TLV) = 30MG/M3/% Quartz + 3; Total Dust (OSHA) = 30MG/M3/% Respirable Quartz + 2; Respirable Dust (OSHA, ACGIH) = 10MG/M3/% Respirable Quartz + 2

**Typically

HAZARDOUS INGREDIENTS	CAS NUMBER	PERCENT	EXPOSURE LIMIT (PPM;MG/M3)	
Limestone (Calcium Carbonate)	1317-65-3		ACGIH-TLV	*
Crystalline Silica	14808-60-7	>1**	ACGIH-TLV	**
			OSHA-PEL	**

SECTION VIII — Personal Protection Information

EYE PROTECTION: Industrial safety glasses, minimum. As necessary to comply with 29 CFR 1910.133 and work area conditions: use side shields, goggles or face shield.

SKIN PROTECTION: As required, industrial fabric type gloves. Wear industrial type work clothing and safety footwear.

RESPIRATORY PROTECTION: Not required under normal use conditions. If ventilation does not maintain inhalation exposures below TLV(PEL), use MSHA/NIOSH approved units as per current 29 CFR1910.134 and manufacturers' "instructions" and "warnings". Use a MSHA/NIOSH TC-21C dust respirator.

VENTILATION: Not normally required. Provide sufficient general/local exhaust ventilation in pattern/volume to control inhalation exposures below current exposure limits.

SECTION IX — Personal Handling Instructions

HANDLING: No special handling required. Avoid breathing dust.

STORAGE: No special storage is required.

OTHER: Wash exposed areas promptly and thoroughly after skin contact and before eating, drinking, using tobacco products or rest rooms.

SECTION X — Reactivity Data

CONDITIONS CONTRIBUTING TO INSTABILITY: None

INCOMPATIBILITY: None

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS: None

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None

SECTION XI — Physical Data

BOILING POINT: NA

MELTING POINT: NA

VAPOR PRESSURE: NA

VAPOR DENSITY (AIR=1): NA

SOLUBILITY: Negligible
(WATER):

APPEARANCE/ODOR/SIZE: Angular grey, white and tan particles. No odor. Ranging in size from powder to boulders.

SPECIFIC GRAVITY:

% VOLATILE BY VOLUME: 0

EVAPORATION RATE (ETHER=1): 0

VISCOSITY: NA

PH: NA

SECTION XII — Comments

Individuals with pre-existing disease in, or a history of ailments involving the skin, respiratory tract are at a greater than normal risk of developing adverse health effects when exposed to this material.

No known ingredients which occur at greater than 0.1% are listed as a carcinogen in the IARC Monographs on the evaluation of the carcinogenic risk of chemicals to humans, the NTP Annual Report on carcinogens or OSHA 29 CFR 1910.1001-1047 Subpart Z toxic and hazardous substances (specifically regulated substances).

Do not wear contact lens without proper eye protection when using this product.

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, The General Crushed Stone Company makes no warranty with respect thereto and disclaims all liability from reliance thereon.