

CALCIUM CARBONATE

MSDS

LINWOOD MINING & MINERALS CORP.
401 EAST FRONT ST.
DAVENPORT, IA 52804
319-324-1931

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PRODUCT INFORMATION

Substance: Calcium Carbonate
Chemical formula: CaCO_3
Synonyms: Limestone; Calcite
Chemical Family: Carbonate

HAZARDOUS INGREDIENTS

None

PHYSICAL DATA

Appearance: White to light gray or tan powder granules or crushed stone.
Odor: Odorless
Water solubility: 0.0015g/100g water
Boiling point: 1517 deg Fahrenheit (dissociates)
Melting point: N.A.
Specific Gravity: 2.7
Evaporation rate: N.A.

FIRE AND EXPLOSION DATA

Calcium Carbonate is not combustible or explosive.

REACTIVITY DATA

Stability: Stable. Decomposes in the presence of acids.
Hazardous decomposition products: None
Hazardous polymerization: None
Incompatibility: Acids

SPILL OR LEAK PROCEDURES

Calcium Carbonate is not a hazardous waste and, therefore, may be cleaned up and disposed of normally. Federal and local regulations should be reviewed prior to disposal.

HEALTH HAZARD INFORMATION

Exposure/Health Effects

Calcium Carbonate in powder form is considered a nuisance dust. It is nontoxic. Any physical condition normally aggravated by dust, such as eye, nose, and throat inflammation, and asthma, could be aggravated by Calcium Carbonate dust.

First Aid

Flush eyes with water.

Occupational Control Measures

Primary route of entry:	Respiratory
Exposure limits(TLV) Total/Respirable:	15/5 mg./cu. meter
Permissible exposure limits(PEL):	N.A.
Ventilation system:	Provide local exhaust.
Respiratory protection:	A protective filter mask is recommended.
Skin and eye protection:	Tight fitting goggles are recommended.

SPECIAL PRECAUTIONS

Avoid contact with acids.