

Material Safety Data Sheet (MSDS)

Version Date 02-2006 to 02-2008

Section I. Material Identification and Company Information	
Product Name/ Trade Name	CAS# 1317-65-3
	In case of Emergency (217) 834-3301
Manufacturer: ASC Mineral Processing PO Box 200 Allerton, IL 61810	Material Uses: Used in the agricultural, lawn and garden industries
Common Names: Pelletized Lime; Hi-cal, Dolo	Chemical Name: Calcium Carbonate; Magnesium Carbonate

Section II. Hazardous Ingredients/Identity Information - Mixture: Yes ___ No <u>X</u>			
Components	Typical % Weight	Exposure Limits	
		OSHA PEL	ACGIH TLV
N/A	N/A	N/A	N/A

Limestone (CaCO₃, MgCO₃) is not listed on the NTP, IARC, OSHA lists of carcinogens, but crystalline silica, a component of this product, is listed. IARC has determined that there is sufficient evidence of carcinogenicity to experimental animals exposed to crystalline silica and limited evidence for carcinogenicity to humans. "Limited evidence" means that a casual relationship is possible; however, other explanations such as chance, bias or confounding factors cannot adequately be excluded.

Section III. Physical/Chemical Characteristics			
Boiling Point	<u>1700 F</u>	Specific Gravity	<u>2.7-2.9</u>
Vapor Pressure	<u>N/A</u>	Melting Point	<u>N/A</u>
Solubility in Water	<u>medium</u>	Evaporation Rate (Butyl Acetate = 1)	<u>N/A</u>
Appearance and Odor:	<u>Brown Granule, Little Odor; Smells of Burnt Wood</u>		

Section IV. Fire and Explosion Hazard Data	
Flash Point (Method used): <u>N/A</u>	Flammable of the Product: <u>N/A</u>
Extinguishing Media: <u>N/A</u>	
Special Remarks on Fire-Fighting and Unusual Explosion Hazards: <u>N/A</u>	

Section V. Health Hazard Data	
Carcinogenic Effects: <u>N/A</u>	
Signs and Symptoms of Exposure:	<u>Ingestion:</u> Large doses may cause GI discomfort <u>Inhalation, skin & eyes:</u> May cause irritation
Emergency and First Aid Procedures:	<u>Ingestion:</u> Consult physician <u>Inhalation, skin & eyes:</u> Remove to fresh air; Flush skin with water; Irrigate eyes with water

Section VI. Precautions for Safe Handling and Use	
Steps to be taken in case material is released or spilled: <u>Sweep up and remove</u>	
Waste Disposal: <u>Scatter on agricultural or turf acreage in accordance with Federal, State or Local regulations.</u>	
Precautions to be taken in handling and storage: <u>Keep product dry; Wash hands after handling</u>	Other Precautions: <u>None</u>

Section VII. Control Measures	
Respiratory Protection (Specify Type): <u>If TLVs are exceeded, use NIOSH approved respirator in dusty areas</u>	
Ventilation: <u>Local exhaust, if needed</u>	Mechanical: <u>N/A</u> Special: <u>N/A</u> Other: <u>N/A</u>
Protective Gloves: <u>Optional</u>	Eye Protection: <u>Wrap around goggles</u> Other Protective Equipment: <u>Optional</u>