

SECTION I		NAME	24 HOUR EMERGENCY ASSISTANCE
Product	Magnesium carbonate Powder		
Chemical Synonyms	N/A		
Formula	4MgCO ₃ ·Mg(OH) ₂ ·5H ₂ O		
CAS No.	39409-82-0		

SECTION II DANGEROUS INGREDIENTS		
Name	%	TLV Units
Magnesium carbonate basic (light, heavy, precipitated)	100%	N/A
CAUTION!		

SECTION III PHYSICAL DATA			
Melting Point (°C)	N/A	Specific Gravity (H ₂ O = 1)	2.16
Boiling Point (°C)	N/A	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	Negligible.	Evaporation Rate (n-Butyl acetate =1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Slightly.		
Appearance & Odor	White powder; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA				
Flash point	Not flammable.	Flammable Limits in Air % by Volume	N/A	
Firefighting Procedures	Use dry chemical, CO ₂ , alcohol foam, or water spray.			

Flammability and Explosion Hazards	No specific information is available.
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TDG	Not a TDG controlled material.
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SECTION V		REACTIVITY DATA		MM0040
Chemical Stability	Yes	X	If no, under what conditions?	
	No			
Incompatible with Other products	Yes	X	Dilute acids.	
	No			
Hazardous Decomposition Products	Carbon oxides.			
Reactive under what conditions	Soluble in dilute effervescence acid solution.			

SECTION VI		TOXICOLOGICAL PROPERTIES	
Route of Entry	Inhalation. Ingestion.		
TLV	Not available.		
Toxicity for animals	Not available.		
Chronic effects on humans	There are no known effects from chronic exposure to this product. Target organs: None known.		
Acute effects on humans	Contact may cause irritation to the eyes and the respiratory tract.		

SECTION VII		PREVENTIVE MEASURES	
Waste Disposal	Discharge, treatment, or disposal may be subject to local laws. Consult your local or regional authorities.		
Storage	Keep container in a cool, well ventilated place. Keep away from heat. Keep away from incompatible materials.		
Precautions	Avoid contact with skin and eyes. Do not breathe dust. Use with adequate ventilation. Do not ingest. If ingested, seek immediate medical attention.		
Spill or leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Wash spill area with soap and water.		
Protective Clothing	Gloves, safety glasses, lab coat, dust respirator.		

SECTION VIII		FIRST AID MEASURES	
Specific first aid measures	Ingestion: Call physician or Poison Control Center immediately. Induce vomiting only if advised by the appropriate medical personnel. Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention. Skin contact: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Inhalation: Move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Allow victim to rest in a well ventilated area. Seek immediate medical attention.		

SECTION IX		PREPARATION OF THE MSDS	
Rev. No.	2	Date	September 12, 2002
Approved	Michael Raszeja		