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MATERIAL SAFETY DATA SHEET

1. PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME	MAGNESIUM CARBONATE
COMPANY NAME	Catz Chemicals
COMPANY ADDRESS	306, Aangi arcade, Opp. Jawahar Medan, Atabhai Chowk, Bhavnagar – 364002, Dist. Bhavnagar, Gujarat, INDIA. C: +91 989 841 9831 info@catzchemical.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients :	Magnesium Carbonate 100%
Hazardous Components:	None
CAS #:	39409-82-0

3. HAZARDS IDENTIFICATION

ROUTES OF ENTRY	
Eye Contact	It does not imply any risk when handled at the usual conditions
Skin Contact	It does not imply any risk when handled at the usual conditions
Ingestion	It does not imply any risk when handled at the usual conditions
Inhalation	It does not imply any risk when handled at the usual conditions

4. FIRST AID MEASURES

Eyes	In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persists.
Skin	Wash off in flowing water or shower. Get medical attention if symptoms occur.
Ingestion	If swallowed seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention if symptoms occur.

5. FIRE FIGHTING MEASURES

Extinguishing Media	<ul style="list-style-type: none">· Water Spray· foam· Dry Chemical· Carbon Dioxide
Special Firefighting Procedures	As in any fire, wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.
Unusual Fire & Explosion Hazards	N/A

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes and clothing.
Environmental Precautions	Avoid release to the environment.
Methods for Cleaning Up	Sweep up or flush with water and dispose of according to local regulations. Avoid generating dust. Ventilate area well.

7. HANDLING AND STORAGE

Handling Safe Handling	Wear personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation.
Storage Requirements for Storage Areas and Containers	Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye	Safety glasses should be worn. Eyewash facility should be nearby.
Skin/Body	No precautions other than clean body-covering clothing should be needed.
Respiratory	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Slightly Alkaline
Appearance	White Amorphous
Odor	Odorless
pH	9.0+ -0.1
Bulk density pack	0.17 – 0.23 gm/cm ³
MgO%	41.0- 44.0%
Solubility in water	Slightly soluble
Specific Gravity	2.16 (Water = 1)

10. STABILITY AND REACTIVITY

Stability	This product is stable.
Hazardous reactions:	None under normal processing.
Hazardous Decomposition or Byproducts:	Carbon monoxide (CO), Carbon dioxide (CO ₂), Magnesium oxides
Conditions to Avoid:	Avoid dust formation. Incompatible products. Excess heat.

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11. TOXICOLOGICAL INFORMATION

Routes of Entry	Inhalation. Ingestion
Toxicity to Animals	Not Available
Chronic Effects on Humans	Not Available
Other Toxic Effects on Humans	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

12. ECOLOGICAL INFORMATION

Eco toxicity	Not Available
Persistence/degradability and mobility	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Waste must be disposed of in accordance with federal, state and local environmental control regulations
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14. TRANSPORT INFORMATION

DOT Classification	Not a DOT controlled material (United States).
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15. REGULATORY INFORMATION

Danger Symbol	not required
Risk Phrases	No risk
Safety Phrases	Keep away from water

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16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however; all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.



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