



Humco Holding Group, Inc.
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Texarkana TX 75501 USA
800-662-3435
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24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: MILK OF MAGNESIA

SDS NO.1670

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Milk of Magnesia USP

Synonyms: Magnesium Hydroxide Solution

Recommended Use: Laxative

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Not Classified.
Signal Word:	Warning
Hazard Statements:	May cause respiratory, eye, and skin irritation.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
Magnesium Hydroxide Paste USP	1309-42-8
Purified Water	7732-18-5

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Vomiting, Diarrhea	Product is intended to be ingested. If any problems occur from the ingestion of the product, seek medical attention.
Skin	Dermal irritation	Flush skin with plenty of soap and water. Contact a physician if irritation develops.
Eyes	May cause irritation	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not determined.
Auto Ignition:	Not determined.
Extinguishing Media:	Use water spray, alcohol-resistant foam, dry chemicals or carbon dioxide.
Products of Combustion:	Oxides of Magnesium
Fire Fighting Equipment and Procedures:	Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and following all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
Method for Clean-Up:	Ventilate area of spill or leaks. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Do not take more than the recommended dosage.
Storage:	Keep this and all drugs out of reach of children. Store in a dry place that is well-ventilated.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	None needed under normal use.
Skin Protection:	None needed under normal use.
Respiratory Protection	None needed under normal use.
General Hygiene Considerations:	Use good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Lotion	Upper/Lower Flammability:	Not determined
Odor:	Not determined	Vapor Pressure	Not determined
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	9.5-10.5	Relative Density:	2.360 g/mL
Melting point /Freezing Point:	350°C (662 °F)	Solubilities:	Soluble in water
Boiling point/range:	Not determined	Partition coefficient: n-octanol/water:	Not determined
Flash point	Not determined	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Not flammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

Reactivity:	Not reactive
Chemical Stability:	This is a stable material under normal conditions
Possibility of Hazardous reactions:	Not determined
Conditions to Avoid:	Not determined
Incompatible materials:	Not determined
Hazardous Decomposition Products:	Will not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not determined
Skin irritation:	Not determined
Eye contact damage:	Not determined
Respiratory damage:	Not determined
Ingestion overdose:	Not determined
Delayed, immediate, or chronic effects from short- and long-term exposure	Not determined

LD50	Not determined
Symptoms associated with exposure:	Not determined
Carcinogenicity:	
OSHA:	Not determined
NTP:	Not determined
IARC:	Not determined

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not determined
Chemical degradation:	Not determined
Biodegradation:	Not determined
Bioaccumulation potential	Not determined
Adsorption studies or leaching studies:	Not determined
Other adverse effects	Not determined

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not determined
UN proper shipping name:	Not determined
Transport hazard class(es):	Not determined
Packing group number:	Not determined
Environmental hazards:	Not determined
Special precautions:	Not determined

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss,

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