

MSDS Document

Product Salt Water Magic Liquid

1. Chemical Product and Company Identification

Trade Name of this Product Salt Water Magic Liquid

MSDS ID NC-MS005

Manufacturer

Natural Chemistry, Inc.
76 Progress Drive
Stamford, CT 06902-3600

Contact Name

Tom Berry

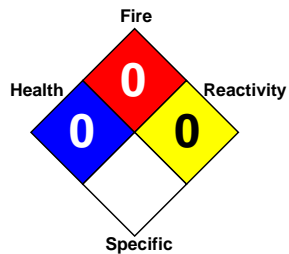
Phone Number

(800) 753-1233

Emergency Phone

(800) 753-1233

Revision Date 2/23/2005



Health:	0
Fire:	0
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Water	7732-18-5	69-91 %	0		
Natural Enzymes	Not Known	4-15 %	Not established	Not Established	Not Established
Lanthanum Sulfate	10099-60-2	2-10 %	Not established	Not established	Not established
Sodium chloride	7647-14-5	2-6 %	Not Established	Not Established	Not Established

3. Hazard Identification

POTENTIAL HEALTH EFFECTS:

Routes of Exposure

Ingestion, eye and skin contact are the most significant routes of exposure in occupational and other settings.

Ingestion:

Swallowing small quantities (one teaspoon) accidentally are not likely to cause effects harm

to healthy adults. Swallowing larger amounts than that may cause gastrointestinal symptoms.

Acute Ingestion:

Intake of large amounts of this material may occur for deliberate reasons. The following effects are expected if large amounts are ingested : nausea, vomiting, diarrhea, cramps, restlessness, irritability, dehydration, water retention, nose bleed, gastrointestinal tract damage, fever, sweating, sunken eyes, high blood pressure, muscle weakness, dry mouth and nose, shock, cerebral (fluid on brain) or pulmonary edema (fluid in lungs), blood cell shrinkage, and brain damage (due to dehydration of brain cells). Death is generally due to cardiovascular collapse or CNS damage. Less than a few gram would not be harmful. For larger quantities, drink large amounts of water or milk.

Eye Contact:

May cause mild eye irritation. Prolonged eye contact may cause irritation with burning and tearing.

Skin Contact:

Large amounts can cause irritation and if applied to damaged skin, absorption can occur with symptoms similar to those for ingestion.

Chronic Hazards:

No known chronic hazards. Not listed by NTP, IARC or OSHA as a carcinogen.

4. First Aid Information

INGESTION:

Swallowing small quantities (one teaspoon) will cause no harm to healthy adults. If larger quantities are swallowed, do not induce vomiting. Give two glasses of water to drink and seek medical attention.

EYE CONTACT:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes while holding eyelids apart. If irritation persists, get medical attention.

SKIN CONTACT:

Wash affected area thoroughly with soap and water for at least 15 minutes. Remove contaminated clothing and launder before reuse. If irritation should develop, get medical attention.

5. Fire Fighting Measures

Flash Point	Not Available
FP Method	Not Available

FIRE:

Nonflammable.

EXTINGUISHING MEDIA:

Nonflammable, use agent suitable for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS:

May release small amounts of sulfur oxides (SOx) upon thermal decomposition.

SPECIAL FIRE FIGHTING PROCEDURES:

Use special breathing equipment and protective clothing appropriate to the surrounding fire.

6. Accidental Release Measures

GENERAL:

Spill or Leak Procedures: Contain spills to prevent contamination to water supply, sewer system or storm drains. Mop up or absorb product on an inert material, place in a suitable container and dispose of in accordance with all Federal, State and local guidelines and regulations. Wash spill area with soap and water or rinse with plenty of water.

Spills of this material are slippery.

Personal Precautions:

Refer to Section 8 (Exposure Controls and Personal Protection) for appropriate personal protective equipment.

7. Handling and Storage

STORAGE:

Store and handle in accordance with all current regulations and standards. Store in a cool, dry place. Store in a well-ventilated area. Keep separated from incompatible substances.

HANDLING:

Avoid eye contact. Avoid skin contact especially when skin is cut or abraded. Wash thoroughly after handling. Avoid contact with clothing. Wash or launder clothing before re-use. Spills of this material are slippery.

8. Exposure Controls and Personal Protection

ENGINEERING CONTROLS:

No special ventilation or engineering controls are necessary.

EYE PROTECTION:

Wear chemical resistant safety goggles or face shield to protect eyes from splashes.

SKIN PROTECTION:

If skin contact is likely, wear rubber gloves and protective clothing. Wash thoroughly after handling.

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.101
Density lbs/Gal.	9.1723
Color/Appearance	Tan turbid
pH	1.8-2.0

Boiling/Cond. Point	No information
Melting/Freezing Point	No information
Solubility	No information
Evaporation Rate	No information
VOC %	No information
Percent Volatile	No information
Molecular Formula	Mixture
Viscosity	No information
Vapor Density	No information
Vapor Pressure	No information

Physical and chemical properties listed above are general and approximate and are not intended as product specifications.

10. Stability and Reactivity

STABILITY:

Stable at normal temperatures and pressure.

CONDITIONS TO AVOID:

Avoid contact with incompatible materials.

INCOMPATIBLE MATERIALS:

Acids, oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition or combustion products: sulfur oxides

POLYMERIZATION:

Hazardous polymerization will not occur.

11. Toxicological Information

ROUTES OF EXPOSURE:

Skin Contact:

May cause skin irritation.

Skin Absorbtion:

May be harmful if absorbed through the skin, especially if skin is cut or abraided.

Eye Contact:

May cause eye irritation.

Ingestion:

May be harmful if swallowed.

CARCINOGENICITY STATUS:

This product is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

REPRODUCTION AND BIRTH EFFECTS:

There are no known or reported effects on reproductive function or fetal development.

12. Ecological Information

GENERAL:

Do not allow undiluted product to be released into the environment or to reach ground water, sewer systems or storm drains.

13. Disposal Considerations

DISPOSAL METHOD:

Dispose of in accordance with applicable Federal, State and local environmental and regulatory requirements.

DISPOSAL GUIDANCE:

Small quantities of this product can usually be disposed of at landfill sites. No special treatment is required.

RCRA (40 CFR 261):

No components of this material mixture are listed under any sections of the Federal Resource and Recovery Act (RCRA).

14. Transportation Information

US DOT:

Not regulated.

DOT HAZARD CLASS:

Not DOT regulated

CANADIAN TRANSPORTATION OF DANGEROUS GOODS:

Not regulated.

15. Regulatory Information

U.S. REGULATIONS:

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4):

Not regulated.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30):

Not regulated.

SARA TITLE III SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

ACUTE: No

CHRONIC: No

FIRE: No

REACTIVE: No

SUDDEN RELEASE: No

SARA TITLE III SECTION 313 (40 CFR 372.65):

Not regulated

OSHA PROCESS SAFETY (29 CFR 1910.119):

Not regulated.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

Not regulated.

HAZARDOUS SUBSTANCE LIST:

Not regulated.

ENVIRONMENTAL HAZARDOUS SUBSTANCE LIST:

Not regulated.

CANADIAN REGULATIONS:

CONTROLLED PRODUCTS REGULATIONS (CPR):

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS HAZARD SYMBOLS:

Class E - corrosive Material

USA TSCA:

All components of this product are listed on the TSCA Inventory.

CANADA DOMESTIC SUBSTANCES LIST (DSL):

This product and/or all of its components are listed on the Canadian DSL.

16. Other Information

Other Information

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is based upon information Natural Chemistry, Inc. believes to be true, accurate and reliable and is supplied for informational purposes only. Natural Chemistry, Inc. disclaims any liability for damage which results from the use of the above information and nothing contained therein shall constitute a guarantee, warranty (including fitness for a particular purpose) or representation by Natural Chemistry, Inc. with respect to the accuracy or completeness of the data, the product described or their use for any specific purpose even if that purpose is known to Natural Chemistry, Inc.. Factors pertaining to certain conditions of storage, handling, or use of this product may involve other or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. The final determination of the suitability of the information and the manner of use of the information or product is the sole responsibility of the user.

Physical chemical properties listed in Section 9 are general and approximate and are not intended as product specifications.