

More Chemical Co., Limited  
**MATERIAL SAFETY DATA SHEETS**  
**Liquid Chalk**

---

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Liquid Chalk

**CHEMICAL NAME:** Magnesium Carbonate.

**CHEMICAL FORMULA:**  $4\text{MgCO}_3 \cdot \text{Mg}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$

**PRODUCT USE:** Gymnastics, rock climbing, weightlifting, tennis and other sports.

**MANUFACTURER:** Yongyao Yinuo Sports Goods Co., Limited

Address : lianzi town, longyao county, xingtai city, Hebei province, China.

Contact email: admin@imgchem.com

---

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Ethanol (CAS No. 64-17-5 ), 65%

Magnesium Carbonate ( CAS No.53678-75-4), 31%

rosin powder (CAS No. 8050-09-7), 3%,

benzoin gum ( CAS No. 9000-05-9 ), 0.5%,

Citral (CAS No. 5392-40-5), 0.5%

---

**SECTION 3 - HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

White liquid and paste, Flammable liquids.

Potential Health Effects

Eye:May cause mild eye irritation

Skin:May cause mild skin irritation. Low hazard for usual industrial handling.

Ingestion:May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system effects.

Inhalation:

May cause respiratory tract irritation.

Chronic:

No information found.

---

More Chemical Co., Limited  
**MATERIAL SAFETY DATA SHEETS**  
**Liquid Chalk**

---

**SECTION 4 - FIRST AID MEASURES**

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin:

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:

---

**SECTION 5 - FIRE FIGHTING MEASURES**

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

Use extinguishing media most appropriate for the surrounding fire.

---

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Wash area with soap and water. Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions.

---

More Chemical Co., Limited  
**MATERIAL SAFETY DATA SHEETS**  
**Liquid Chalk**

---

**SECTION 7 - HANDLING AND STORAGE**

Handling:

Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with skin and eyes.

Avoid ingestion and inhalation.

Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible Substances.

---

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 53678-75-4: Personal Protective Equipment Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

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

---

More Chemical Co., Limited  
**MATERIAL SAFETY DATA SHEETS**  
**Liquid Chalk**

---

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid and paste  
Color: white  
Odor: None reported.  
pH: Not available.  
Vapor Pressure: Not available.  
Viscosity: Not available.  
Boiling Point: 55 deg C (-CO<sub>2</sub>)  
Freezing/Melting Point: Not available.  
Autoignition Temperature: Not available.  
Flash Point: 29 deg C.  
Explosion Limits, lower: Not available.  
Explosion Limits, upper: Not available.  
Decomposition Temperature: Not available.  
Solubility in water: Insoluble in water.  
Specific Gravity/Density: 2.958  
Molecular Formula: MgCO<sub>3</sub>  
Molecular Weight: 84.3032

---

**SECTION 10 - STABILITY AND REACTIVITY**

Chemical Stability:  
Stable under normal temperatures and pressures  
Conditions to Avoid:  
Incompatible materials.  
Incompatibilities with Other Materials:  
Acids Hazardous Decomposition Products:  
Carbon dioxide, oxides of magnesium.  
Hazardous Polymerization: Has not been reported.

---

More Chemical Co., Limited  
**MATERIAL SAFETY DATA SHEETS**  
**Liquid Chalk**

---

**SECTION 11 - TOXICOLOGICAL INFORMATION**

RTECS#:

CAS# 39409-82-0 unlisted.

LD50/LC50:

Not available.

Carcinogenicity:

Magnesium Carbonate - Not listed by ACGIH, IARC, or NTP.

---

**SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

---

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Products which are considered hazardous for supply are classified as Special Waste and the disposal of such chemicals is covered by regulations which may vary according to location. Contact a specialist disposal company or the local waste regulator for advice. Empty containers must be decontaminated before returning for recycling.

---

**SECTION 14- TRANSPORT INFORMATION**

IMO

Flammable liquid

Class or Division: 3

UN Number: UN1993

Shipping name: Liquid Chalk ( magnesium carbonate)

Packing group: II

---

More Chemical Co., Limited  
**MATERIAL SAFETY DATA SHEETS**  
**Liquid Chalk**

---

**SECTION 15 - REGULATORY INFORMATION**

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases:

Safety Phrases:

WGK (Water Danger/Protection)

CAS# 53678-75-4

Canada

None of the chemicals in this product are listed on the DSL/NDSL list.

CAS# 53678-75-4 is not listed on Canada's Ingredient Disclosure List.

US FEDERAL

TSCA

CAS# 53678-75-4 is not listed on the TSCA inventory.

It is for research and development use only.

---

**SECTION 16 - OTHER INFORMATION**

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, express or implied, regarding the accuracy, correctness, or suitability of this information for application to the purchasers intended use. The conditions or methods of handling, storage, use and disposal of the product are beyond our control. We, therefore, do not assume the responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

---