



Liquid magnesium

Technical Data sheet

Issue date: 11.9. 2023 Revision date: 13.11.2025 Version: 1.2

1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Magnum liquid Chalk Singing Rock

The cosmetic product complies with EC Regulation No. 1223/2009 and is registered in the CPNP.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Use of the substance/mixture : Magnesium for athletes, for example: climbing.
Use as a cosmetic product. Keeps finger skin in good condition.

1.3. Details of the supplier

CHALK spol. s r.o.
Suchodol 20
26101 Suchodol
Czech Republic
T +420 737 950 475
chalk@chalk.cz - <http://www.chalk.cz>

2: Hazards identification

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. Causes serious eye irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness.

Title IV of the REACH Regulation does not apply to cosmetic products.

Label elements

Labelling according to Regulation (EC) No. 1223/2009 [Cosmetic regulation]

LIQUID CHALK FOR CLIMBING

Application: On hands (palms) – apply in thin layer on your hands, spread and let dry. Shake well before use. Avoid contact with eyes. Not for medical purpose, do not use internally, for abrasion or any other injury. Wash your hands properly after climbing and apply cream. Do not use in case of allergy! Store at tightly closed packaging. Keep away from fire.

3: Composition/information on ingredients

Mixture contains:

Name	%
Propan-2-ol; isopropyl alcohol; isopropanol	75 – 90
Magnesium carbonate hydroxide	10 – 25
Rosin; colophony	1 – 5

4: Storage and handling conditions

4.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight. Store in a well-ventilated place. Do not breathe vapours.

Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Use good personal hygiene practices.

Liquid magnesium

Technical Data Sheet

4.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well-ventilated place. Store away from direct sunlight or other heat sources. Keep away from food and drink.
Storage class - 3A flammable liquids (flash point below 55 ° C).
Volume - 100/150/200/250 ml.
Type of packaging - laminated tube, plastic bottle, packaging material - HDPE (2), high-density polyethylene.

5: Physical and chemical properties

Information on basic physical and chemical properties

Physical state : Liquid
Colour : White.
Appearance : Suspension.
Odour : Alcoholic.
Boiling point : 82 °C (Propan-2-ol)
Flash point : 12 °C (Propan-2-ol)
Solubility : Insoluble.
VOC content : 75 – 90 % (787 mg/L)






6: Disposal considerations

Waste treatment methods

Waste treatment methods : Recycle or dispose of in compliance with current legislation. Can be landfilled, when in compliance with local regulations. Recommended incineration under controlled conditions by authorized company. Dispose in accordance with corresponding regulations.
Sewage disposal recommendations : Do not allow into drains or water courses.
Product/Packaging disposal recommendations : Handle uncleaned empty containers as full ones. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
European List of Waste (LoW) code : 15 01 10* - packaging containing residues of or contaminated by dangerous substances
15 01 02 - plastic packaging

7: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
UN number or ID number				
UN 1993	UN 1993	ID 8000	UN 1993	UN 1993
UN proper shipping name				
FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	CONSUMER COMMODITY	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.
Transport document description (ADR)				
UN 1993 FLAMMABLE LIQUID, N.O.S. (propan-2-ol), 3, II, (D/E)	UN 1993 FLAMMABLE LIQUID, N.O.S. (propan-2-ol), 3, II	ID 8000 CONSUMER COMMODITY, 9, Y963	UN 1993 FLAMMABLE LIQUID, N.O.S. (propan-2-ol), 3, II	UN 1993 FLAMMABLE LIQUID, N.O.S. (propan-2-ol), 3, II
Transport hazard class(es)				
3	3	9	3	3
				

Liquid magnesium

Technical Data Sheet

ADR	IMDG	IATA	ADN	RID
Packing group				
II	II		II	II
Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

Special precautions for user

Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 274, 601, 640C
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E2
Packing instructions (ADR) : P001
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T7
Portable tank and bulk container special provisions (ADR) : TP1, TP8, TP28

Tank code (ADR) : L1.5BN
Vehicle for tank carriage : FL
Transport category (ADR) : 2
Special provisions for carriage - Operation (ADR) : S2, S20
Hazard identification number (Kemler No.) : 33
Orange plates :



Tunnel restriction code (ADR) : D/E
EAC code : •3YE

Transport by sea

Special provisions (IMDG) : 274
Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC02
Tank instructions (IMDG) : T7
Tank special provisions (IMDG) : TP1, TP28, TP8
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E
Stowage category (IMDG) : B

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y963
PCA limited quantity max net quantity (IATA) : 30kg G
PCA packing instructions (IATA) : Y963
PCA max net quantity (IATA) : 30kg G
CAO packing instructions (IATA) : Y963
CAO max net quantity (IATA) : 30kg G
Special provisions (IATA) : A112
ERG code (IATA) : 9L

Inland waterway transport

Classification code (ADN) : F1

Liquid magnesium

Technical Data Sheet

Special provisions (ADN)	: 274, 601, 640C
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E2
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 1

Rail transport

Classification code (RID)	: F1
Special provisions (RID)	: 274, 601, 640C
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP1, TP8, TP28
Tank codes for RID tanks (RID)	: L1.5BN
Transport category (RID)	: 2
Colis express (express parcels) (RID)	: CE7
Hazard identification number (RID)	: 33

Maritime transport in bulk according to IMO instruments

Not applicable

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.