

Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH)

Trade Name : Ultimate Strongman Liquid Chalk

Version : 2.0 / EN

Print Date : 08/12/2021

Date of Issue : 08/12/2021

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

1.1 Product identifier

GHS Product Identifier : Liquid Chalk with Fragrance
Chemical Name : Mixture
Trade Name : Ultimate Strongman Liquid Chalk

Brand : Ultimate Strongman
CAS No. : Mixture
EINECS No. : Mixture
REACH Registration No. : None Assigned

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

Identified use(s) : Weight lifting, Climbing, Yoga and General Grip Enhancement
Uses advised against : Not Known

1.3 Details of the supplier of the Safety Data Sheet

Company : YAYB UK Ltd
Units 10/11 Arkwright Court, Astmoor
Runcorn
WA7 6LN
United Kingdom
Telephone : +44 (0)1928 209 972
E-mail address : info@yaybprotein.com

1.4 Emergency telephone number

Emergency telephone number : +44 (0)7707709036

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department

SECTION 2: Hazards identification

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Physical hazards : Flammable liquids (Category 2), H225

Health hazards : Skin sensitisation (Category 1), H317
Eye irritation (Category 2), H319
Specific target organ toxicity - single exposure (Category 3),
Central nervous system, H336

Environmental hazards : Based on the available data, the classification criteria are not met

For the full text of the H-Statements mentioned in this Section, see Section 16.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Risk phrase: May cause sensitisation by skin contact, R43

For the full text of the R-phrases mentioned in this Section, see Section 16.

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2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard pictograms



GHS02

GHS03

Signal Word :

Danger

Hazard statements:

H225 :	Highly flammable liquid and vapour
H317 :	May cause an allergic skin reaction
H319 :	Causes serious eye irritation
H336 :	May cause drowsiness or dizziness

Precautionary statements:

P210 :	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260e :	Do not breathe vapours
P305+P351+P338 :	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370+P378 :	In case of fire: Use dry powder or dry sand to extinguish.
P403+P235 :	Store in a well-ventilated place. Keep cool.

Supplemental hazard information:

P264a :	Wash skin thoroughly after handling
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2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Description of the mixture :	Thickened alcoholic liquid with suspended solids
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Substance name	CAS No.	INDEX No.	EC No.	Conc. (%)	CLP Classification - Regulation (EC) No. 1272/2008
Isopropyl alcohol	67-63-0	603-117-00-0	200-661-7	60 to 80	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225, H319, H336 Concentration limits: >= 20 %: STOT SE 3, H336;
Water	7732-18-5	-	231-791-2	10 to 20	-
Magnesium Carbonate	23389-33-5	-	235-192-7	10 to 20	-
Gum Rosin	8050-09-7	650-015-00-7	232-475-7	5 to 10	Skin Sens. 1; H317
Methyl Cellulose	9004-67-5	-	-	1 to 5	-
Lemon Distilled Essential Oil	84929-31-7	-	284-515-8	0.9 to 0.1	Flam. Liq. 3, Skin Irrit. 2, Skin Sens.1 Aspiration Haz. 1, Haz. to the aquatic environment 2; H226, H315, H317, H304, H411

Substance name	REACH No.
Isopropyl alcohol	01-2119457558-25-XXXX

Additional information :

Full text of H- and EUH-phrases: see SECTION 16.

This mixture does not contain further substances fulfilling the criteria of hazard class "acute toxicity" according to CLP regulation.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Dry powder Dry sand

Unsuitable extinguishing media

Do NOT use water jet.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

Substance name	CAS No.	EC No.	ValueForm of exposure	Control parameters	Basis
Isopropyl alcohol	67-63-0	200-661-7	STEL	500 ppm 1,250 mg/m ³	UK. EH40 WEL - Workplace Exposure Limits
Isopropyl alcohol	67-63-0	200-661-7	TWA	400 ppm 999 mg/m ³	UK. EH40 WEL - Workplace Exposure Limits
Magnesium Carbonate	23389-33-5	235-192-7	TWA	10 mg/m ³	UK. EH40 WEL - Workplace Exposure Limits

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection : Not normally required

Skin protection : Not to be expected. If irritation develops stop exposure

Body Protection : Normally no personal body protection is necessary

Respiratory protection : Normally no personal respiratory is necessary

Control of environmental exposure : Prevent further leakage or spillage if safe to do so. Do not let product enter drains

Consumer exposure control

Handle in accordance to the instructions on the product label

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : Liquid
Colour : White
Odour : Alcoholic
Odour Threshold (ppm) : No data available
pH (Value) : No data available
Melting Point / Freezing Point : No data available
boiling point/boiling range : 82 °C @ 760 mmHg (isopropyl alcohol) - lit.

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Flash Point :	12.0 °C (isopropyl alcohol) - closed cup
Evaporation rate :	3.0 (isopropyl alcohol)
Flammability (solid, gas) :	No data available
Explosive limit ranges:	Upper: 13.4 Vol%, Lower: 2 Vol% (isopropyl alcohol)
Vapour Pressure :	43 mmHg @ 20 °C (isopropyl alcohol)
Vapour Density :	No data available
Relative density :	No data available
Solubility (Water) :	Liquid - Fully Soluble, Solid - Insoluble
Solubility (Other) :	Soluble in most organic solvents
Partition Coefficient (n-Octanol/water) :	Log POW: 0.05 (isopropyl alcohol) - Bioaccumulation is not expected
Auto-ignition temperature :	425 °C (isopropyl alcohol)
Decomposition temperature :	No data available
Viscosity :	No data available
Explosive properties :	No data available
Oxidizing properties :	No data available

9.2 Other safety information

Surface tension : 20.8 mN/m at 25.0 °C (isopropyl alcohol)

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Isopropyl alcohol :

LD50 Oral - Rat - 5,045 mg/kg

Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Somnolence (general depressed activity).

LC50 Inhalation - Rat - male and female - 4 h - 37.5 mg/l
(OECD Test Guideline 403)

LD50 Dermal - Rabbit - 12,800 mg/kg

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Gum Rosin : LD50 Oral - Rat - male and female - 2,800 mg/kg
LD50 Dermal - Rat - male and female - > 2,000 mg/kg (OECD Test Guideline 402)

Skin corrosion/irritation

Isopropyl alcohol : Skin - Rabbit
Result: No skin irritation
(OECD Test Guideline 404)

Gum Rosin : Skin - Rabbit
Result: No skin irritation - 4 h
(OECD Test Guideline 404)

Serious eye damage/eye irritation

Isopropyl alcohol : Eyes - Rabbit
Result: Eye irritation
(OECD Test Guideline 405)

Gum Rosin : Eyes - Rabbit
Result: No eye irritation
(OECD Test Guideline 405)

Respiratory or skin sensitisation

Isopropyl alcohol : Buehler Test - Guinea pig
Result: negative
(OECD Test Guideline 406)

Gum Rosin : No data available

Germ cell mutagenicity

Isopropyl alcohol : Ames test
Salmonella typhimurium
Result: negative

In vitro mammalian cell gene mutation test
Result: negative

OECD Test Guideline 474
Mouse - male and female - Bone marrow
Result: negative

Gum Rosin : Ames test
Salmonella typhimurium
Result: negative

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC : No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

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Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

Isopropyl alcohol : Inhalation, Oral - May cause drowsiness or dizziness.
Acute inhalation toxicity - Central nervous system

Gum Rosin : No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

Isopropyl alcohol : RTECS: NT8050000

Central nervous system depression, prolonged or repeated exposure can cause: Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects., Aspiration may lead to: Lung oedema, Pneumonia.

Kidney - Irregularities - Based on Human Evidence

Gum Rosin : RTECS: VL0480000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

Isopropyl alcohol : Toxicity to fish: flow-through test LC50 - Pimephales promelas (fathead minnow) - 9,640 mg/l - 96 h (US-EPA)

Toxicity to daphnia and other aquatic invertebrates: EC50 - Daphnia magna (Water flea) - 13,299 mg/l - 48 h
Remarks: (IUCLID)

Toxicity to algae: IC50 - Desmodesmus subspicatus (green algae) - > 1,000 mg/l - 72 h
Remarks: (IUCLID)

Toxicity to bacteria: EC5 - Pseudomonas putida -1,050 mg/l -16 h
Remarks: (Lit.)

Gum Rosin : Toxicity to fish: Static test LC50 - Brachydanio rerio (zebrafish) - 60.3 mg/l - 96 h (OECD Test Guideline 203)

12.2 Persistence and degradability

Isopropyl alcohol : Biodegradability: Aerobic - Exposure time 21 d
Result: 95 % - Readily biodegradable.
(OECD Test Guideline 301E)

Gum Rosin : Biodegradability: Aerobic - Exposure time 28 d
Result: 58 % - Not readily biodegradable.
(OECD Test Guideline 301B)

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12.3 Bioaccumulative potential

Isopropyl alcohol : No bioaccumulation is to be expected (log POW <= 4).
Gum Rosin : No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste.

Handle uncleaned containers like the product itself.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

14.1 UN number

ADR/RID : 1219
IMDG : 1219
IATA : 1219

14.2 UN proper shipping name

ADR/RID : ISOPROPANOL
IMDG : ISOPROPANOL
IATA : Isopropanol

14.3 Transport hazard class(es)

ADR/RID : 3
IMDG : 3
IATA : 3

14.4 Packaging group

ADR/RID : II
IMDG : II
IATA : II

14.5 Environmental hazards

ADR/RID: no
IMDG Marine pollutant: no
IATA: no

14.6 Special precautions for user

No data available

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14.7 Transport in bulk according to
Not applicable, packaged goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

15.2 Chemical safety assessment
For this product a chemical safety

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3.

H336 : May cause drowsiness or dizziness
H317 : May cause an allergic skin reaction
H319 : Causes serious eye irritation
H336 : May cause drowsiness or dizziness
Skin Sens. : Skin sensitisation

Full text of R-phrases referred to under sections 2 and 3

R43 : May cause sensitisation by skin contact
Xi : Irritant

Abbreviations and acronyms

EN : English
CAS : Chemical Abstracts Service
EC : European Community
EU : European Union
EEC : European Economic Community
ECHA: European Chemicals Agency
EINECS/ELINCS : European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
CLP : Classification, Labelling and Packaging of substances and mixtures
GHS : Globally Harmonized System of Classification and Labelling of Chemicals
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
WEL : Workplace Exposure Limit
STEL : Short Term Exposure Limit
TWA : Time Weighted Average
LD50 : Lethal Dose 50%
LC50 : Lethal Concentration 50%
EC50 : Effective Concentration 50%
EC5 : Enzyme Commission number 5
POW : Partition coefficient Octanol:Water
IARC : International Agency for Research on Cancer
ACGIH : American Conference of Governmental Industrial Hygienists
NTP : National Toxicology Program
EPA : Environmental Protection Agency
PBT : Persistent, Bioaccumulative, Toxic
OECD : Organisation for Economic Co-operation and Development
RTECS : Registry of Toxic Effects of Chemical Substances
IUCLID : International Uniform Chemical Information Database
vPvB : very Persistent, very Bioaccumulative
ADR/RID : European Agreement Concerning the International Carriage of Dangerous Goods by Road
IMDG : International Maritime Dangerous Goods Code

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IATA :	International Civil Aviation Organization/International Air Transport Association
MARPOL :	International Convention for the Prevention of Pollution from Ships
IBC :	Intermediate Bulk Container

Key literature references and

Suppliers Safety Data Sheet, Merck index, RTECS, ECHA, UK EH40

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use,

End of Safety Data Sheet