

Safety Data Sheet Spearmint Chinese 60% Carvone

SECTION 1: Identification

1.1 Product identifier

Product name	Spearmint Chinese 60% Carvone
INCI Name	Mentha viridis leaf
Substance name	Spearmint oil
CAS no.	8008-79-5

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora, OH 44202 United States
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

1-800-633-8253

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Specific target organ toxicity following single exposure, Cat. 3
- Serious eye damage/eye irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

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H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P332+P313	If skin irritation occurs: Get medical advice/attention.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulation.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name	Spearmint oil
CAS no.	8008-79-5
Formula	Not available
Other names / synonyms	Mentha viridis leaf powder; Spearmint oil

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms develop.
In case of skin contact	Remove contaminated clothing and shoes. Immediately flush skin with plenty of water for at least 15 minutes. Get medical attention if symptoms develop.
In case of eye contact	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention should symptoms develop.
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention should irritation and symptoms occur..

4.2 Most important symptoms/effects, acute and delayed

Inhalation	: May cause respiratory irritation
Skin Contact	: May cause skin irritation
Eye Contact	: May cause eye irritation
Ingestion	: May cause nausea.

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SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use CO₂, dry powder, or foam type extinguishers.

5.2 Specific hazards arising from the chemical

Carbon monoxide, Carbon dioxide

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary. Wear protective clothing and gear to prevent contact with skin and eyes.

Further information

Strong oxidizing agents may intensify fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove individuals from the area if they do not have respiratory/dust protection. Ensure adequate ventilation. Use personal protective equipment. 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. Discharge into the environment should be avoided.

6.3 Methods and materials for containment and cleaning up

Remove any source of flame or sparks. If in a confined area, NIOSH approved respiratory protection may be required. Spray material with water to prevent dusting and remove to an approved disposal container. Follow federal, state, and local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

Reference to other sections

For exposure controls and personal protection see section 8. For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance to good safety procedures, avoiding unnecessary exposure by wearing appropriate protective gear for the situation.

7.2 Conditions for safe storage, including any incompatibilities

Store in full closed containers in a cool dry area away from heat, light, and sources of ignition.

SECTION 8: Exposure controls/personal protection

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms

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Eye/face protection

Wear chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is normally not required in a well ventilated area. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Thermal hazards

No data available

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Colorless to yellow
Odor	Characteristic mint odor
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	71C° closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.941 g/cm ³ at 25 °C (77 °F)
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Other safety information

Refractive Index: 1.487

Specific Gravity: 0.930

VOC: 31.4%

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SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Reacts with strong oxidizing agents and strong reducing agents.

10.4 Conditions to avoid

Do not store in containers open to the air. Avoid storing in direct sunlight, extreme temperatures, and near sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50(ORAL): N/A

LD50(DERMAL): N/A

LD50: N/A

Skin corrosion/irritation

May cause slight skin irritation.

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skin sensitization

May cause a skin reaction.

Germ cell mutagenicity

No mutagenic effects.

Carcinogenicity

No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity

No toxicity to reproduction.

STOT-single exposure

No data available

STOT-repeated exposure

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No data available

Aspiration hazard

No data available

SECTION 12: Ecological information

Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

Other adverse effects

No data available

SECTION 13: Disposal considerations

Disposal of the product

Treatment, storage, transportation, and disposal must be in accordance all applicable federal, state, and local regulations.

Disposal of contaminated packaging

Dispose of as unused product.

Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

SECTION 14: Transport information

DOT (US)

Non-hazardous

IMDG

Non-hazardous

IATA

Non-hazardous

SECTION 15: Regulatory information

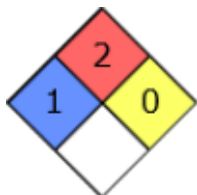
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HMIS Rating

Spearmint oil	
HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

SDS Version: 1.0
Revision Date: 10/12/2018

16.1 Further information/disclaimer

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