



1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Menthol Crystals (Natural)
INCI Name: L-Menthol Crystals
CAS Number: 2216-51-5

Company: MuddySoapCo Inc
205 N Sycamore St
Tomball, Texas 77375
832-534-1948

Emergency Contact: Chemtrec: 800-424-9300

2. HAZARD IDENTIFICATION

Classification of the substance or mixture
Classification according to **Directives 67/548/EEC and 1999/45/EC**
Classification according to **Regulation (EC) 1272/2008**
Flam. Liq . 3 ,H226

Label elements Labeling according to Directives 67/548/EEC and 1999/45/EC
Labeling according to Regulation (EC) 1272/2008
Hazard Pictogram



Word of warning : attention

Hazard : H226- liquid and vapor.

Precautionary statements : P210- Keep away from heat , sparks , open flame or hot surfaces.
No smoking. P233 - Keep container tightly close

P240 Ground / bond container and receiving equipment.

P242 - Use only non-sparking tools.

P243 Take precautionary measures against electrostatic discharges.

P280 Wear protective gloves / clothing / eye / face protection.

P303 + P361 + P353 - IF ON SKIN (or hair) : Take off immediately all contaminated clothing. Rinse skin with water or shower.

P403 + P235 - Store in a well ventilated area. Keep cool.

P501 Dispose of contents / container in accordance with local, regional, national and international regulations.

Other hazards : No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Formula : $C_{10}H_{20}O$ (Hill)

Chemical Name : L-Menthol Crystals

CAS Number : 2216-51-5

EC Number : 218-690-9

Components : Declaration of substances in this section is not required.

Mixtures : not applicable

4. FIRST AID MEASURES

Description of first aid measures

Ingestion : Rinse mouth with water. Seek medical advice immediately and show this container or label . Keep at rest. Do not induce vomiting .

Eye contact. : In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical attention. Consult a physician if irritation persists or if there is tissue damage .

Inhalation : Move victim to fresh air and keep at rest. Consult a doctor immediately.

Contact with skin : Remove contaminated clothing. Thoroughly wash affected skin areas with soap and water. Seek medical attention if symptoms persist.

Most important symptoms and effects, both acute and delayed . No information available.

Indication of any immediate medical attention and special treatment needed No information available immediately.

5. FIRE FIGHTING MEASURES

Extinguishing media

Recommended : carbon dioxide, dry powder extinguishers.
Not used : Direct water jet . CARBON DIOXIDE, water spray

Special hazards arising from the substance or mixture
Hazardous products of combustion. Emits toxic gases in case of fire.

Advice for firefighters Other considerations in fire fighting: High temperatures can lead to high Pressures inside closed containers.

Avoid inhaling fumes or vapors generated. Use suitable respirator . Do not allow spills firefighting is discharged into drains or water courses .

Special procedures firefighting . : Use self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Remove sources of ignition and ventilate the area.

Avoid inhalation of vapors ; use an appropriate respirator.

Environmental Precautions : Keep spills out of municipal sewers and open bodies of water.

Methods and materials for containment and cleaning up : Contain and absorb with an inert , inorganic, non-combustible material such as sand or earth and remove to a container for disposal according to local regulations.

Clean surface thoroughly to remove residual contamination. Avoid open flames or other sources of ignition (eg , the status indicator light a gas heater).

Ventilate area and wash area after pickup is complete. Dispose of in accordance with applicable laws and regulations.

Reference to other sections : No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not handle material near food or drinking water . No smoking. Avoid contact with eyes, skin, and clothing. Industrial hygiene and safety practice.

Observe the rules of hygiene and safety at work. Keep only in the original container.

Conditions for safe storage, including any incompatibilities

Recommended packaging materials: Store in tightly closed containers in a cool, dry, ventilated place. Store in a glass container, of a suitable plastic, aluminum, or covered with a lacquer.

Storage : Store material away from sources of ignition (eg hot surfaces ,

sparks, flame and static discharges. Store in airtight containers, preferably filled in a cool, dry, ventilated place away from sources of heat and direct sunlight. Keep away from sources of ignition.

Keep away from incompatible substances (see Incompatibility section) . Prevent access to unauthorized persons Do not store this material near food or drinking water. No open containers pressure.

Specific end uses

Special precautions : Smoking should not be allowed in the workplace.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters : Declaration of substances in this section is not required.

Exposure controls

Eye protection / face : In general , use of safety glasses. Wash contaminated goggles before reuse.

Hand protection : Recommended use compatible chemical resistant gloves. Clean contaminated before reuse gloves. Other equipment Personal protective measures should be taken to avoid splashing in eyes or skin. Use eye protection and protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment In case of brief exposure, use a filter device.

Skin protection : Avoid contact with skin. The use of chemical resistant gloves is recommended. Rinse and remove gloves immediately after use. Wash hands with soap and water.

Ventilation : Provide adequate ventilation, adapting to the conditions of use. Use local exhaust if necessary. Extractor required air. In an enclosed or poorly ventilated, I use breathing equipment may be required

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on physical and chemical properties Appearance:	Solid
color	Colorless
Odor	Under standard Odor Threshold Not determined
pH	Neutral
Melting / Freezing Point	41 - 44°C
Boiling point / boiling range	Not determined
Flashpoint	101 ° C (Closed cup)

Evaporation rate	Not determined
Inflammability	Not determined
Lower limit inflamibilidad / explosion	Not determined
Upper limit inflamibilidad / explosion	Not determined
Vapor Pressure	No data available
Vapor Density	Not determined
Density	0.89 g / cm ³ (25 ° C)
Solubility	Slightly SOLUBLE IN WATER , Solubility in other solvents
Partition coefficient n-octanol/water	log Pow: 3,25
Auto- ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity, dynamic	Not determined
Viscosity, kinematic	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

Additional information : No information available

10. STABILITY AND REACTIVITY

Reactivity : No information available.

Chemical stability : No information available.

Possibility of hazardous reactions
No information available.

Conditions to avoid : Excessive heat, flames or other sources of ignition.

Incompatible Materials : No known incompatibility

Hazardous decomposition : During combustion may form carbon monoxide and unidentified organic compounds.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects : No information available.

12. ECOLOGICAL INFORMATION

Toxicity : No information available.

Persistence and degradability
No information available.

Bioaccumulation potential : No information available.

Mobility in soil : No information available.

Results of PBT and vPvB : No information available.

Other adverse effects : See also sections 6, 7, 13, and 15

Prevent contamination of soil, groundwater and surface water.

13. DISPOSAL CONSIDERATIONS

Methods for treating waste

Terms of elimination : Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Land transport (ADR / RID)

14.1 to 14.6 : Not classified as dangerous in the meaning of transport regulations

Maritime Transport (IMDG)

14.1 to 14.6 : Not classified as dangerous in the meaning of transport regulations

Air Transport (IATA)

14.1 to 14.6 : Not classified as dangerous in the meaning of transport regulations

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Rating: No information available.

16. OTHER INFORMATION