

SHARP MINT LIMITED

Crystal Levo Natural

Sharp House, LSC 9 Gujranwala Town-Delhi-110009

1. Product Identification

Product Name Menthol Crystal Levo Natural
CAS No. 2216-51-5
EINEC No. 218-690-9
Molecular Weight 156.3 g/mole
Molecular Formula C₁₀H₂₀O
Storage condition Below 30 degree C
Other Name Menthol Crystal, Levo Menthol
Recommended Use Flavouring substances, food additives
Pharmacopoeia USP, EP, BP, JP, IP
Manufacturer Sharp Mint Limited

Sharp House, LSC 9 Gujranwala Town

Delhi - 110009

2. Hazards Identification

Classification of the substance or mixture
Classification in accordance with Regulation Skin irritant 2; H315
(EC) No. 1272/2008CLP

Label Element

Labeling according to Regulation (EC) No. 1272/2008(CLP Regulation) Product Identifier : 2216-51-5

Hazard Pictograms



Signal word Warning

Hazard Statements H315 : Causes skin irritation.

H319 : Causes serious eye irritation.

Precautionary Statement P264 : Wash hand thoroughly after handling

P302+P352 : IF ON SKIN: Wash with plenty of soap and water.

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

P305 + P351+ P338 : IF IN EYES Rinse cautiously with water for several minutes
Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 : If skin irritation occurs; Get medical advice / attention.

P337+P313 : If eye irritation persists get medical advice / attention

3. Composition/Information on Ingredients

Chemical Name (1R,2S,5R)-2-isopropyl-5-methylcyclohexanol

INCI Menthol

Synonyms 3-p-Menthanol

Hexahydrothymol
Menthomenthol
Peppermint camphor

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Molecular Formula C₁₀H₂₀O

Percent by weight 100%

4. First Aid Measures

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

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

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

Ingestion Rinse mouth and seek medical attention immediately. Do not induce vomiting. Loosen tight clothing such as collars, ties, belts etc. If the victim is not breathing, perform mouth to

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mouth resuscitation.

5. Fire-Fighting Measures

Suitable Extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. **Special Exposure hazards arising from the gasses** Oxides of Carbon **substance or preparation itself, combustion products, resulting**

Special Protective equipment for fire fighters Wear self-contained breathing apparatus for firefighting if necessary.

Explosion Hazards in Presence of Various Risks of explosion of the product in presence of mechanical impact: Not available **Substances**

Special Remarks on Fire Hazards When heated to decomposition it emits acrid smoke and irritating fumes.

6. Accidental Release Measures

Personal Precaution Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental Precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

7. Handling and Storage

Precautions for safe handling Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for

preventive fire protection.

Conditions for safe storage, including any Keep away from source of heat and ignition, store tightly closed in cool places. Store at **incompatibilities** temperature below 30°C. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits None established.

Ventilation System Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location

Skin Protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance Prismatic or acicular, colourless shiny crystals

Odor Penetrating resembling that Peppermint **Odor threshold** No

information found **pH** Neutral

Melting Point 42 °C (107.6 °F)

Boiling Point 212°C

Flash Point 93.4 °C – closed cup

Evaporation Rate (BuAc=1) No information found

Flammability No information found

Upper/lower flammability or explosive limits No information found

Vapor Pressure (mm Hg) No information found

Vapor Density (Air=1) No information found

Relative Density 0.896@25°C

Solubility Very soluble in alcohol

Partition coefficient: n-octanol/water No information found

Auto-ignition temperature No information found

Decomposition temperature No information found

Viscosity No information found

10. Stability and Reactivity

Reactivity No information found

Chemical Stability Stable under ordinary conditions of use of storage

Possibility of hazardous reactions No information found

Conditions to Avoid Heat, flames, ignition sources and incompatibles.

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Incompatible materials Strong oxidizers, phenol, chloral hydrate beta-naphthol, pyrogallol, and resorcinol or thymol in titrations.

Hazardous Decomposition Products Carbon dioxide and carbon monoxide form when heated to decomposition.

11. Toxicological Information

Routes of Entry Absorbed through skin. Eye contact
Toxicity to Animals Not Available
Chronic Effects on Humans Not Available
Other Toxic Effects on Humans Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Slightly hazardous in case skin contact (permeator).
Special Remarks on Toxicity to Animals Acute Oral LD50: 3180 mg/kg [Rat]
Special Remarks on Chronic Effects on Humans Not Available

12. Ecological Information

Eco toxicity Not Available
BOD5 and COD Not Available
Products of Biodegradation Not Available
Toxicity of the Products of Biodegradation Not available. Do not discharge substance unmonitored in to the environment. Indication of bioaccumulation.

13. Disposal Considerations

Waste Disposal Waste must be disposed of in accordance with federal, state and local environmental Control regulations. Do not put into sewer lines. Dispose of according to local, state and federal regulations.

14. Transport Information

Transport Information Not Regulated by IMDG

15. Regulatory Information

Safety, health & environmental regulation/ specific for the substance or mixture No data available **legislation**
Chemical Safety Assessment No data available

16. Other Information

This safety data sheet has been complied in accordance with EU regulation 2015/830.
Other Special Considerations No data available

The information 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Sharp Mint Ltd. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even the information relates only to the specific material designated and may not be valid for such material used in combination with any material or in any process, unless specified in the text.

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