



Specialized in chemicals

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Material Safety Data Sheet

Menthol Crystal

Section 1: Chemical Product and Company Identification

Product name: Menthol Crystal

Synonyms: 2-Isopropyl-5-Methyl-Hexanol, L-Menthol

CAS No.: 2216-51-5

EINECS: 218-690-9

H.S.Code : 29061100

Molecular Weight : 156.2652

Chemical Formula: C₁₀H₂₀O

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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% Assay
Menthol Crystal	2216-51-5	>99.5

Toxicological Data on Ingredients: Menthol Crystal LD50: Not available. LC50: Not available.

Section 3: Hazards Identification

(The meaning of any abbreviations which appear in this section is given here)

ORL-RATLD50 3300 mg kg-1

IPR-RATLD50 710 mg kg-1

As with all materials avoid casual local exhausts recommended to breathing of vapors:avoid casual breathing of vapors.

EYE: Use approved safety glasses

SKIN: wear gloves to avoid skin contact

Section 4: First Aid Measures

INHALATION EXPOSURE:

REMOVE PERSON TO VENTILATED AREA AND FOLLOW NORMAL FIRST AID PROCEDURES

EYE CONTACT

WASH EYES BY NORMAL FIRST

SKIN CONTACT

WASH WITH SOAP AND WATER

OTHER

INGESTION-SEE PHYSICIAN

Section 5: Fire and Explosion Data

NONE MATERIAL IS NOT PYROPHORIC, DOES NO REACT WITH WATER,NOT AN OXYGEN DONOR, MATERIAL IS SHOCK STABLE.

Section 6: Accidental Release Measures

SPILEAK AND DISPOSAL PROCEDURES PRECAUTION IF MATERIAL IS SPILLED WASTE DISPOSAL METHODS OR RELEASED SMALL SPILLS WIPE UP WITH PAPER RAGS FOLLOW LOCAL STATE AND PLACE CONTAMINATED ITEMS IN CLOSED FEDERAL LAWS

METAL WASTE CONTAINER

LARGE SPILLS USE NON-FLAMMABLE ABSORBENT

Section 7: Handling and Storage

STORE IN COOL DRY AREA IN CLOSED CONTAINERS,DO NOT EXPOSE TO TEMPERATURES

Section 8: Exposure Controls/Personal Protection

Flash point classed cup method :

Extinguishing media:FOG CO2 yes FOAM yes DRY CHEMICAL yes

Dot hazard classification :NONE

Special fire fighting procedures :COOL CONTAINERS EXPOSED TO FLAME WITH WATER

Unusual fire and explosion hazards :NONE MATERIAL IS NOT PYROPHORIC,DOES NO REACT WITH

WATER,NOT AN OXYGEN DONOR,
MATERIAL IS SHOCK STABLE
Hazardous Combustible of :FORMS CARBON MONOXIDE AND/OR
De-composition products :DIOXIDE UPON BURNING
Stability :NORMALLY
Conditions to avoid :EXCESSIVE HEAT
Material to avoid :OXIDIZING AGENTS
Hazardous polymerization products :NONE

Section 9: Physical and Chemical Properties

Appearance :Colourless Crystal
Melting Point :42.5°C
Congeling :33.4°C
Arsenic :2.94PPM
Levo Menthol :99.7%

Section 10: Stability and Reactivity Data

Chemical Stability : Stable

Section 11: Toxicological Information

Toxicology :May act as a skin irritant

Section 12: Ecological Information

ON MONOXIDE AND/OR
De-composition products :DIOXIDE UPON BURNING

Section 13: Disposal Considerations

DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL,STATE, AND LOCAL EGULATIONS .

Section 14: Transport Information

IATA
Shipping name : Not regulated
Hazard Class :
UN Number :
Packing Group :

IMO
Shipping name : Not regulated
Hazard Class :
UN Number :
Packing Group :
RID / ADR
Shipping name : Not regulated
Hazard Class:
UN Number :
Packing Group :

Section 15: Other Regulatory Information
European / International Regulations
European Labeling in according with EC Directives

Section 16: Other Information
References: Not available.
Other Special Considerations: Not available.
Reversion Date: June 01, 2015
Version No.: 20150601

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