



JEEN INTERNATIONAL CORPORATION

24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
email: info@jeen.com , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET

Section 1 – Product Identification

Issued by:	JEEN International Corporation 24 Madison Road Fairfield, NJ 07004 Tel: 973-439-1401	Issue Date: 9/23/98 Revision Date: February 16, 2011 CHEMTREC Emergency Tel#: 800-424-9300 CHEMTREC Int'l Emergency Tel#: 703-527-3887 (Collect Calls Accepted)
Product Name:	Menthol Crystals	
Chemical Name/Synonym:	Menthol, CIS-1,3, Trans-1,4	
FEMA No.:	2665	
CAS No.:	2216-51-5	
HMIS No.:	2-1-0-E	
Revision Date:	February 12, 2010	

Section 2 – Product Description & Physical Data

Appearance:	Crystals	Specific Gravity:	0.8900 @ 25°C
Odor:	Minty	Vapor Density:	5.38
Boiling Point:	212°C:	Melting Point:	43°C
Vapor Pressure:	0.02 mm/Hg @ 20/C	Water Miscibility:	Slightly

Section 3 – Fire, Explosion and Reactivity Data

Flash Point (Method):	195° F Setaflash Closed Cup
Extinguishing Media:	CO ₂ , Foam, Dry Chemical
Unusual Fire & Explosion Hazards:	Combustible
Hazardous Combustible or Decomposition Products:	Burning will produce Carbon Dioxide, Carbon Monoxide & Smoke.
Stability:	Stable
Conditions/Material to Avoid:	Sunlight, Heat and Air to avoid Discoloration, and Slow Decomposition.
Hazardous Polymerization Products:	Will not occur.
DOT Classification:	Nonflammable

Section 4 – Health Hazard Information

Health Hazard Determination: Irritation to Skin and Eyes. Repeated contact may cause Allergic Dermatitis.
Note: Health studies have shown that exposure to chemicals pose potential health risks which may vary from person to person. Therefore, exposure To liquids, vapors, mists, and/or fumes should be minimized.

Section 5 – Occupational Exposure Limits

Threshold Limit Value (TLV):	NE
OSHA Permissible Exposure Limit (PEL):	NE

Has the substance been listed as a carcinogen or potential carcinogen in the "Annual Report On Carcinogens" published by the NTP, by the International Agency for Research on Cancer or by OSHA?: NO

Section 6 – Protection Information

Respiratory:	NIOSH/OSHA approved respirator recommended when working in poorly ventilated areas.
Ventilation:	General/Mechanical
Eyes:	Always wear Protective Eye Wear in any industrial procedure.
Skin:	Protective Gloves
Other Protective Devices and Procedures:	Safety shower and eye wash station easily accessible.



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
email: info@jeen.com , Website: www.jeen.com

Section 7 – Emergency and First Aid Procedures

Inhalation Exposure: Remove to fresh air environment. Contact physician.
Eye Contact: Flush eyes with copious amount of water for at least 15 minutes. Contact physician.
Skin Contact: Remove contaminated clothing. Wash affected areas with copious amounts of water for at least 15 minutes. Contact physician.
Ingestion: Do not induce vomiting. Give copious amounts of water to dilute. Seek medical attention immediately.

Section 8 – Spill, Leak and Disposal Procedures

If this product is liquid it can be absorbed using standard absorbents (sawdust/vermiculite) and swept up. If this product is a powder or crystal it can be swept up. Dispose of this product in accordance with Federal, State and Local Regulations.

Page No. 1 of 2 – MSDS – Menthol Crystals

Section 9 – Handling and Storage Procedures

Store in tightly sealed containers in a cool, dry, well-ventilated area

Section 10 – State, Federal & International Regulatory Requirements

SARA 313

This product contains the following chemicals subject to the reporting requirements of the SARA 313: (If yes, see product name and CAS# in Section 1 of this MSDS for appropriate reporting information): NO

New Jersey Right-To-Know Act

This product contains the following chemicals subject to the reporting requirements of the NEW JERSEY RIGHT-TO-KNOW ACT: (If yes, see chemical name and CAS# in Section 1 of this MSDS for appropriate reporting information): NO

California Proposition 65

This product contains the following chemicals subject to the reporting requirements of PROPOSITION 65: (If yes, see product name and CAS # in Section 1 of this MSDS for appropriate reporting information): NO

Canada WHMIS Regulations

Health Hazard Classification: Subdivision B Division 2 Class D
Flammability Classification: Class B Division 3

Section 11 – Toxicological Information

Ingestion: Excessive heat
Skin contact: Can induce irritations
Eye contact: Can induce irritations
Inhalation: Not in normal use
Specific Effects: No Information available

Section 12 – Ecological Information

Mobility: No information available
Persistence / Biodegradability: No information available
Bioaccumulation: Not known
WGK: 2
Other data concerning Ecotoxicity: Not Known

Section 13 – Disposal Considerations

To comply with the regulations and prefectoral orders in use.
Throwing out forbidden. Packaging must be well emptied



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
email: info@jeen.com , Website: www.jeen.com

Section 14 – Transport Information

RTMDR	IMCO / IMDG	
Class:	Class:	Transport by sea not dangerous
Label:	Label:	
Figure-letter:	Group of packaging:	
Code Product:	Code Page:	
	UN Number:	
RID / ADR:	OACI / IATA:	
Class:	Class:	Transport by air not dangerous
Label:	Label:	
Figure-Letter:	Group of packaging:	
Code Product:	UN Number:	
	Traveller Airplane:	MAXI:
	Cargo Airplane:	MAXI:

Section 15 – Regulatory Information

Labeling under E.C. Directives:
Symbol:
Particular Risks:
Advices of Caution:
Particular Mention:
Others:
Limits of Exposure: Not available

Section 16 – Other Information

Respect safety measures usually applied during the production of perfumery products.
This data sheet completes the technical use notice, but doesn't replace it. These informations are based on our knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.
In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilization of product he knows. Users should be aware of the other purposed than those for which it is concerned.