



MATERIAL SAFETY DATA SHEET (MSDS)

According to UN GHS (Global Harmonized System)

SECTION 1: IDENTIFICATION

Product Name: Cyclohexyl Ethyl Acetate

Recommended Use:

Raw material for manufacture of fragrances and/or flavourings

Supplier:

AROMOLOGY TRADING LLC

G15 Union Coop Mall

Nadd Al Hamar

Dubai, United Arab Emirates

Email: info@aromology.com

Website: www.aromology.com

Emergency Contact:

Local emergency services / Poison Control

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquid – Category 4 (H227)
- Acute Toxicity (Oral) – Category 5 (H303)
- Aquatic Acute Toxicity – Category 3 (H402)
- Aquatic Chronic Toxicity – Category 3 (H412)

Signal Word:

WARNING

Hazard Statements

- H227: Combustible liquid
- H303: May be harmful if swallowed



- H412: Harmful to aquatic life with long lasting effects
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Precautionary Statements

- P210 – Keep away from heat/sparks/open flames
 - P273 – Avoid release to the environment
 - P280 – Wear protective gloves / protective clothing / eye protection / face protection
 - P312 – Call POISON CENTER or doctor if unwell
 - P370 + P378 – Use CO₂, foam, dry powder or water spray in case of fire
 - P403 – Store in a well-ventilated place
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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	CAS	EC	Concentration
Cyclohexyl Ethyl Acetate	21722-83-8	244-543-3	≥ 50%

Additional classification (component level):

- Acute Toxicity (Dermal) – Category 5 (H313)
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SECTION 4: FIRST AID MEASURES

Ingestion:

Rinse mouth with water. Do not induce vomiting. Seek medical advice.

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

Inhalation:

Remove to fresh air and keep at rest. Seek medical advice.

Skin Contact:

Remove contaminated clothing and wash thoroughly with soap and water. Seek medical attention if symptoms persist.

Symptoms:

No specific information available.



SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray, CO₂, dry chemical powder, foam

Unsuitable:

Full water jet

Hazards:

May emit toxic fumes during combustion

Protection:

Use self-contained breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Evacuate area and ensure ventilation
 - Avoid inhalation and contact
 - Prevent entry into drains or waterways
 - Absorb with inert material (sand, soda ash, dry lime)
 - Use non-sparking tools
 - Dispose according to regulations
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SECTION 7: HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes, and clothing. Do not eat, drink, or smoke during use.

Storage:

- Store tightly closed in cool, dry, ventilated area
 - Protect from light
 - Keep away from ignition sources
 - Store in compatible containers
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

None established

Engineering Controls:

Ensure adequate ventilation

PPE:

- Safety goggles
- Chemical-resistant gloves
- Protective clothing

Respiratory Protection:

Use respiratory equipment if ventilation is insufficient

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Liquid
Colour	Conforms to standard
Odour	Conforms to standard
Flash Point	79 °C
Density	0.946 – 0.952 g/mL (20°C)
Vapour Pressure	0.0115 kPa
Water Solubility	Insoluble
Solubility in Ethanol	Soluble
Oxidising Properties	None expected

(From page 3 data table)

SECTION 10: STABILITY AND REACTIVITY

- Stable under normal conditions
 - Avoid excessive heat, flames, ignition sources
 - Avoid strong acids, bases, and oxidising agents
 - Combustion may produce CO and organic compounds
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SECTION 11: TOXICOLOGICAL INFORMATION

- May be harmful if swallowed
 - No classification for skin irritation, sensitisation, carcinogenicity, mutagenicity, reproductive toxicity
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SECTION 12: ECOLOGICAL INFORMATION

- Harmful to aquatic life with long lasting effects
 - Readily biodegradable (100% OECD 310)
 - Avoid release to environment
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose according to local and national regulations.
Do not discharge into environment or drainage systems.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous goods for transport

Regulation	Status
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ADR / RID / ADN	Not classified
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IMDG	Not classified
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Regulation	Status
IATA	Not classified

(Confirmed in transport table page 4)

SECTION 15: REGULATORY INFORMATION

No additional regulatory requirements identified.

SECTION 16: OTHER INFORMATION

Hazard Statements (Full Text):

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- H303: May be harmful if swallowed
- H313: May be harmful in contact with skin
- H402: Harmful to aquatic life
- H412: Harmful to aquatic life with long lasting effects