



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CYCLOHEXYLMETHANOL

CAS Number: 100-49-2

1. IDENTIFICATION:

Product Code : 99112, 98520

Company Name : ADVENT CHEMBIO PRIVATE LIMITED

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2. HAZARDS IDENTIFICATION:

Hazard classification : Not a hazardous substance or mixture.

Labels elements : Not a hazardous substance or mixture.

Hazard symbol : No hazard pictogram required.

Signal word : Not a hazardous substance or mixture.

Hazard statement : Not a hazardous substance or mixture.

Precautionary statement

Prevention : Do not handle until all safety precautions have been read and understood. Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response : IF ON SKIN (or hair): Rinse skin with water/ shower. IF IN EYES: Rinse with water.

Storage : Store in a dry & well-ventilated place. Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Disposal : Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS classification : No data available.

3. COMPOSITION/ INFORMATION ON INGREDIENTS:

Ingredient	CAS Number	Percent	Hazardous
Cyclohexylmethanol	100-49-2	NLT 99.0%	No

4. FIRST AID MEASURES:

General information : Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance.

Ingestion : Rinse mouth.

Inhalation : Move to fresh air.



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Skin contact : Flush with plenty of water.

Eye contact : Flush with plenty of water.

Most important symptoms/effects, acute and delayed : Not a hazardous substance or mixture.

Indication of immediate medical attention and special treatment needed : No data available.

5. FIRE FIGHTING MEASURES:**General information****Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media : Small (incipient) fires must be extinguished with alcohol resistant foam, dry chemical powder or carbon dioxide. Large amounts of water are ineffective. Cool containers with large amounts of water.

Unsuitable extinguishing media : No data available.

Specific hazards arising from the chemical : Carbon oxides

Special protective equipment and precautions for firefighters

Special firefighting procedures : Fight fire from a protected location. Move containers from fire area if you can do so without risk.

Special protective equipment for fire-fighters : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures : Keep upwind. Ventilate. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

Methods and material for containment and cleaning up : Use only non-sparking tools.

Notification Procedures : Prevent entry into waterways, sewer, basements or confined areas. Inform authorities if large amounts are involved.

Environmental precautions : Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.



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7. HANDLING AND STORAGE:

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Use only non-sparking tools. Wear protective gloves/protective clothing/eye protection/ face protection. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities : Keep away from food, drink and animal feeding stuffs. Keep container tightly closed in a dry, well-ventilated place. Ground container and transfer equipment to eliminate static electric sparks.

8. EXPOSURE CONTROLS PERSONAL PROTECTION:**Appropriate engineering controls**

: No data available

Individual protection measures, such as personal protective equipment

General information : Ventilation rates should be matched to conditions. An eye wash and safety shower must be available in the immediate work area. Use explosion-proof ventilation equipment.

Eye/face protection : Wear safety glasses with side shields (or goggles).

Hand protection : Chemical resistant gloves.

Other : Wear suitable protective clothing.

Respiratory protection : Where risk assessment shows air-purifying respirators are appropriate use a fullface respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Hygiene measures : Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Provide eyewash station and safety shower. Avoid contact with eyes, skin, and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance : Clear, colorless liquid

Odor : No data available

Solubility : No data available

Formula : $C_7H_{14}O$

Molecular Weight : 114.19 g/mol

Density : 0.926-0.930 g/cm³ at 25°C

pH : No data available

% Volatiles by volume @ 21C (70F) : No data available

Boiling Point : 181°C

Melting Point : No data available

Flash Point : 77 °C



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Vapor Density (Air=1) : No data available

Vapor Pressure (mm Hg) : No data available

Evaporation Rate (BuAc=1) : No data available

10. STABILITY AND REACTIVITY:

Reactivity : No data available

Chemical stability : Material is stable under ambient conditions..

Possibility of hazardous reactions : No data available

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Strong oxidizing agents, Acid chlorides, Acid anhydrides

Hazardous decomposition products : In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION:

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product : No data available

Dermal Product : No data available

Inhalation Product : No data available

Repeated dose toxicity Product : No data available.

Skin corrosion/irritation Product : No data available

Serious eye damage/eye irritation Product : No data available

Respiratory or skin sensitization Product : No data available

Carcinogenicity Product : No data available

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans : No data available

US. National Toxicology Program (NTP) Report on Carcinogens : No data available

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050 : No data available

Germ cell mutagenicity : No data available.

Reproductive toxicity : No data available



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Product**Specific target organ****toxicity - single exposure** : No data available**Product****Specific target organ****toxicity - repeated** : No data available**exposure Product****Aspiration hazard Product** : No data available**Other effects**

: No data available

12. ECOLOGICAL INFORMATION:**Ecotoxicity****Acute hazards to the aquatic environment****Fish Product**

: No data available

Aquatic invertebrates**Product** : No data available**Chronic hazards to the aquatic environment****Fish Product**

: No data available.

Aquatic invertebrates**Product** : No data available.**Toxicity to Aquatic Plants****Product:** : No data available.**Persistence and degradability****Biodegradation Product**

: No data available

BOD/COD ratio Product

: No data available.

Bioaccumulative potential**Bioconcentration factor****(BCF) Product** : No data available on bioaccumulation.**Partition coefficient n-****octanol / water (log Kow)** : No data available.**Product****Mobility in soil**

: No data available

Other adverse effects

: No data available



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13. DISPOSAL CONSIDERATION:

Disposal instructions : Discharge, treatment, or disposal may be subject to national, state, or local laws. Disposal recommendations are based on uncontaminated material.

Contaminated packaging : Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION:

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
ADR/RID	NA	Cyclohexylmethanol	Not dangerous goods		No
IMDG	NA	Cyclohexylmethanol	Not dangerous goods		No
IATA	NA	Cyclohexylmethanol	Not dangerous goods		No

15. REGULATORY INFORMATION:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

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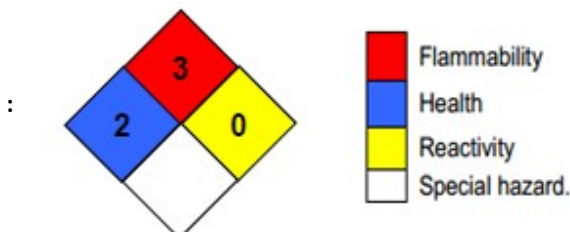
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16. OTHER INFORMATION:

NFPA Hazard ID



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Issue Date : 10/09/2026

Version : 02

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