

CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

Material Safety Data Sheet (MSDS)

Hydroxycitronellal

CAS Number: 107-75-5

Prepared by: Triveni Chemicals
Revision Date: 25-June-2025

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name: Hydroxycitronellal

Synonyms: 7-Hydroxy-3,7-dimethyloctanal

Recommended Use: Fragrance ingredient

Supplier:

Triveni Chemicals

Office No. 123-124, Pancharatna, Char Rasta, GIDC, Vapi - 396195, Gujarat, India

**** +91-9696960250

info@trivenichemical.com

- © +91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618
- info@triveniinterchem.com | info@trivenichemical.com
- www.triveniinterchem.com | www.trivenichemical.com
- O 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India





CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

SECTION 2: Hazards Identification

GHS Classification:

- Skin sensitization (Category 1), H317
- Eye irritation (Category 2A), H319

Signal Word: Warning

Hazard Statements:

- H317: May cause an allergic skin reaction
- H319: Causes serious eye irritation

Precautionary Statements:

- P261: Avoid breathing vapors
- P272: Contaminated work clothing should not be allowed out of the workplace
- P280: Wear protective gloves/eye protection
- P302+P352: IF ON SKIN: Wash with plenty of soap and water
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses if present and easy to do continue rinsing
- P333+P313: If skin irritation or rash occurs: Get medical advice/attention



- info@triveniinterchem.com | info@trivenichemical.com

 info@triven
- www.triveniinterchem.com | www.trivenichemical.com
- 🔾 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India





CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

SECTION 3: Composition/Information on Ingredients

Component CAS No. Content

Hydroxycitronellal 107-75-5 ≥98%

SECTION 4: First-Aid Measures

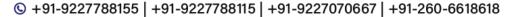
- Inhalation: Move to fresh air. Seek medical attention if symptoms develop.
- Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice.

SECTION 5: Firefighting Measures

Suitable Extinguishing Media: Dry chemical, foam, carbon dioxide

Specific Hazards: May form combustible vapors under fire conditions

Protective Equipment: Use SCBA and protective gear



- info@triveniinterchem.com | info@trivenichemical.com
- www.triveniinterchem.com | www.trivenichemical.com
- 🔾 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India





CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

SECTION 6: Accidental Release Measures

Personal Precautions: Wear protective gloves, goggles. Provide adequate ventilation.

Environmental Precautions: Prevent release to drains or surface water

Cleanup Methods: Absorb on inert material and dispose according to local regulations

SECTION 7: Handling and Storage

Handling: Avoid contact with skin and eyes. Use in well-ventilated areas.

Storage: Store tightly closed in a cool, dry, well-ventilated place away from ignition

sources

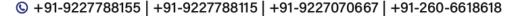
SECTION 8: Exposure Controls / Personal Protection

Exposure Limits: Not established

Engineering Controls: Local exhaust ventilation recommended

Personal Protective Equipment (PPE):

Protective gloves



- info@triveniinterchem.com | info@trivenichemical.com
- www.triveniinterchem.com | www.trivenichemical.com
- O 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India



CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

- Safety goggles
- Protective clothing

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	liquid
Odor	Floral, lily-like
Boiling Point	~257 °C
Melting Point	Not determined
Flash Point	Not determined
Autoignition Temperature	Not determined
Density	~0.98 g/cm³
Solubility	Not determined

- © +91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618
- info@triveniinterchem.com | info@trivenichemical.com

 info@triven
- www.triveniinterchem.com | www.trivenichemical.com
- 🔾 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India





CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

SECTION 10: Stability and Reactivity

Stability: Stable under normal conditions

Incompatibility: Strong oxidizers

Decomposition Products: Carbon monoxide, carbon dioxide

Reactivity: No hazardous polymerization expected

SECTION 11: Toxicological Information

- Oral LD₅₀ (Rat): >4000 mg/kg
- Skin Effects: May cause allergic reaction
- Eye Effects: Causes irritation
- Respiratory Effects: Vapors may cause mild irritation

SECTION 12: Ecological Information

- **Biodegradability:** Expected to be readily biodegradable
- Aquatic Toxicity: Low hazard to aquatic life
- Bioaccumulation: Low potential



- info@triveniinterchem.com | info@trivenichemical.com

 info@triven
- www.triveniinterchem.com | www.trivenichemical.com
- O 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India





CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

SECTION 13: Disposal Considerations

Dispose of product and container in accordance with local and national regulations. Avoid release to the environment.

SECTION 14: Transport Information

- UN Number: Not regulated
- Proper Shipping Name: Hydroxycitronellal
- Hazard Class: Not applicable
- Packing Group: Not applicable

SECTION 15: Regulatory Information

- TSCA listed (US)
- Complies with MSIHC Rules (India)
- Not listed under REACH SVHC

- © +91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618
- info@triveniinterchem.com | info@trivenichemical.com

 info@triven
- www.triveniinterchem.com | www.trivenichemical.com
- 🔾 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India



CHEMICAL WITHOUT BORDERS-POWERED BY INDIA

CIN No.: U24100GJ2010PTC060594 GST No.: 24AADCT5202F1ZU

MSME No: UDYAM-GJ-25-0009026

ISO 9001:2015 | QMS/NAB-C21601/1645

SECTION 16: Other Information

Prepared By: Triveni Chemicals, Regulatory Affairs Department

Disclaimer:

The information above is believed to be correct but does not claim to be exhaustive.

Users are responsible for verifying suitability under their actual conditions of use. **Triveni**Chemicals disclaims any liability for damage resulting from handling or contact.

- © +91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618
- info@triveniinterchem.com | info@trivenichemical.com
- www.triveniinterchem.com | www.trivenichemical.com
- 🔾 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India

