

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

Catalogue Number	CS-O-52800
Product Name	(5-Methyl-3-pyridinyl)methyl Rupatadine Hcl
CAS No.	1422960-88-0 (free Base)
Category	Impurity
Synonyms	-
Brand	Clearsynth Labs Ltd.
Identified uses	Laboratory Chemicals
Uses advised against	Not available
Company	Clearsynth Labs Ltd. Mumbai, India
Emergency Phone #	+91-22-245045900
REACH No.	Not available

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email sales@clearsynth.com for more details.

2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Not available

2.2 Label Elements

Signal Word: Not available

Not available

Hazard Statement(s)

Code	Statement
Not available	Not available

Precautionary Statement(s)

Code	Statement
Not available	Not available

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : (5-Methyl-3-pyridinyl)methyl Rupatadine Hcl
 CAS Number : 1422960-88-0 (free Base)
 Molecular Formula : C33H37ClN4
 Molecular Weight : 666.94
 Parent Chemical : Rupatadine
 Synonyms : -
 Concentration : Not available

SECTION 4: First aid measures

SECTION 4: First-aid measures

4.1 Description of first aid measures

General advice:

- Show this safety data sheet to the doctor in attendance.
- Move out of dangerous area.
- Seek medical attention if symptoms persist.

If inhaled:

- Move person to fresh air.
- If not breathing, give artificial respiration by trained personnel.
- Get medical attention.

In case of skin contact:

- Wash off with soap and plenty of water.
- Remove contaminated clothing and shoes.
- Get medical attention if irritation develops or persists.

In case of eye contact:

- Rinse cautiously with water for several minutes.
- Remove contact lenses if present and easy to do; continue rinsing.
- Get medical attention.

If swallowed:

- Rinse mouth with water.
- Do NOT induce vomiting unless directed by medical personnel.
- Never give anything by mouth to an unconscious person.
- Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- Not available.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.
- No data available.

SECTION 5: Firefighting measures

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media:

- Not available.

5.2 Special hazards arising from the substance or mixture

- No data available.
- Hazardous combustion products may include carbon oxides, nitrogen oxides, and hydrogen chloride (HCl).

5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Use water spray to cool unopened containers.
- Avoid breathing fire gases/fumes.

Additional information

- No data available.

SECTION 6: Accidental release measures

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Evacuate unnecessary personnel.
- Avoid breathing dust/vapors.
- Avoid contact with skin and eyes.
- Use appropriate personal protective equipment (see Section 8).

6.2 Environmental precautions

- Prevent further leakage or spillage if safe to do so.
- Avoid release to the environment.
- Prevent entry into waterways, drains, basements, or confined areas.

6.3 Methods and material for containment and cleaning up

- Avoid generating dust.
- Collect spilled material using suitable means (e.g., HEPA-filter vacuum or damp method) and place in a suitable, closed container for disposal.
- Clean contaminated area with water and detergent as appropriate.

6.4 Reference to other sections

- See Section 8 for personal protective equipment.
- See Section 13 for disposal considerations.

SECTION-7: Handling and storage

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Handle in accordance with good industrial hygiene and safety practice.
- Avoid formation of dust and aerosols.
- Avoid contact with skin, eyes, and clothing.
- Provide adequate ventilation; use local exhaust where appropriate.

- Wash hands thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a tightly closed container.
- Store in a cool, dry, well-ventilated place.
- Protect from moisture.
- Keep away from incompatible materials.

Incompatible materials

- Not available.

7.3 Specific end use(s)

- Laboratory/research use (impurity/analytical standard).

SECTION 8: Exposure controls / personal protection

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits:

- No data available.

Derived no-effect level (DNEL) / Predicted no-effect concentration (PNEC):

- No data available.

8.2 Exposure controls

Appropriate engineering controls:

- Use adequate general ventilation.
- Use local exhaust ventilation where dust or aerosols may be generated.

Personal protective equipment (PPE)

Eye/face protection:

- Safety glasses with side shields or chemical splash goggles.

Skin protection:

- Protective gloves (chemical-resistant).
- Lab coat or protective clothing.

Respiratory protection:

- If ventilation is inadequate or dust/aerosols are generated, use a suitable particulate respirator.

Hygiene measures:

- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and at the end of workday.

Environmental exposure controls:

- Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

SECTION 10: Stability and reactivity

SECTION 10: Stability and reactivity

10.1 Reactivity

- No data available.

10.2 Chemical stability

- Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

- No data available.

10.4 Conditions to avoid

- Heat, flames, sparks.
- Moisture (if applicable).
- Dust generation.

10.5 Incompatible materials

- Not available.

10.6 Hazardous decomposition products

- Carbon oxides.
- Nitrogen oxides.
- Hydrogen chloride (HCl).
- No further data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: No data available.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

SECTION 12: Ecological information

SECTION 12: Ecological information

12.1 Toxicity

- No data available.

12.2 Persistence and degradability

- No data available.

12.3 Bioaccumulative potential

- No data available.

12.4 Mobility in soil

- No data available.

12.5 Results of PBT and vPvB assessment

- No data available.

12.6 Endocrine disrupting properties

- No data available.

12.7 Other adverse effects

- No data available.

SECTION 13: Disposal considerations

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product:

- Dispose of contents/container in accordance with local/regional/national/international regulations.
- Incineration or disposal via a licensed waste contractor may be appropriate.

Contaminated packaging:

- Dispose of as unused product.

Additional information

- Do not discharge to drains or the environment.

SECTION 14: Transport information

SECTION 14: Transport information

14.1 UN number

- Not available.

14.2 UN proper shipping name

- Not available.

14.3 Transport hazard class(es)

- Not available.

14.4 Packing group

- Not available.

14.5 Environmental hazards

- Not available.

14.6 Special precautions for user

- Not available.

14.7 Maritime transport in bulk according to IMO instruments

- Not available.

SECTION 15: Regulatory information

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not available.

15.2 Chemical safety assessment

- No data available.

SECTION 16: Other information

SECTION 16: Other information

Product identification

- Product name: (5-Methyl-3-pyridinyl)methyl Rupatadine Hcl
- Catalog no.: CS-O-52800
- CAS no.: 1422960-88-0 (free Base)
- Category: Impurity
- Molecular weight: 666.94
- Supplier: Clearsynth Labs Ltd., Mumbai, India
- Emergency phone: +91-22-245045900

Revision information

- Not available.

Disclaimer

- The information provided is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The supplier shall not be held liable for any damage resulting from handling or from contact with the product.

DISCLAIMER

This MSDS is system-generated. Please verify and confirm all data, statements, and values with the Support Team before use or distribution.