



MSN Laboratories Private Limited  
R&D Center, Formulation Division.

## SAFETY DATA SHEET

|              |                                 |                |
|--------------|---------------------------------|----------------|
| Product Name | Ivabradine tablets 5mg & 7.5 mg | Page No 1 of 3 |
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### 1. Product information

**Product Name:** Ivabradine tablets 5mg & 7.5 mg

**Chemical Family:** Mixture of components

**Intended use:** It is used as Anti anginal agent

**Details of the manufacturer:**

MSN Laboratories Private Limited, Formulations Division, Unit -II,  
Sy.No : 1277, 1319 to 1324, Nandigama (Village & Mandal ),  
Rangareddy (District), Telangana-509228, India.

### 2. Hazards Identification

**Hazard Statements:** Harmful if swallowed

**Prevention:** Wash face, hands and any exposed skin thoroughly after handling.

**Ingestion:** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

**Disposal:** Dispose of contents/container to an approved waste disposal plant

### 3. Composition/Information on Ingredients

**C.A.S. No** : 148849-67-6

**Molecular Formula** :  $C_{27}H_{36}N_2O_5 \cdot HCl$

**Formula Weight** : 505.1(468.6 + 36.5)

**Chemical Name** : 3-(3-{[[(7S)-3, 4-Dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl]methyl amino}propyl)-1, 3, 4, 5-tetrahydro-7, 8-dimethoxy-2H-3-benzazepin-2-one, hydrochloride.

### 4. First Aid Measures

**General Advice:** If symptoms persist, call a physician.

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

**Skin Contact:** Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

**Ingestion:** Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

**Most important symptoms and effects:** None reasonably foreseeable.

### 5. Fire Fighting Measures

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

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### 6. Accidental Release Measures

**Personal Precautions:** Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

**Environmental Precautions:** Should not be released into the environment

**Methods for Containment and Clean-up:** Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal

### 7. Handling and Storage

**Handling:** Wear personal protective equipment/face protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation.

**Storage Conditions:** Store at 25°C (77°F) excursions permitted to 15°C - 30°C (59°F - 86°F) (See USP Controlled Room Temperature) for US, and Does not require any special storage conditions for Europe.

### 8. Exposure Controls/Personal Protection

**Exposure Guidelines:** This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

**Engineering Measures:** Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment:**

**Eye/face Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin and body protection:** Wear appropriate protective gloves and clothing to prevent skin exposure.

**Respiratory Protection:** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirators if exposure limits are exceeded or if irritation or other symptoms are experienced.

### 9. Physical and Chemical Properties

**Physical state:** Tablet / film coated tablets

**Description:**

Orange colored, capsule shaped, film coated tablets scored with debossing with "M" and "I" on one side and "2" on other side, free from physical defects- 5mg.

Orange colored, round shaped, film coated tablets debossed with "M1" on one side and "1" on other side free from physical defects- 7.5 mg.

### 10. Stability and Reactivity

**Reactive Hazard:** None known, based on information available

**Conditions to Avoid:** Incompatible products

**Incompatible products:** Oxidizing agent

**Hazardous Decomposition Products:** Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Hydrogen fluoride, Nitrogen oxides (NO<sub>x</sub>)

**Hazardous Polymerization :** Hazardous polymerization does not occur.

**Hazardous Reactions :** None under normal processing.

### 11. Toxicological Information

**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

**Ecotoxicity:** Do not empty into drains.



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### 12. Ecological Information

**Ecotoxicity effects:** This product has no known eco-toxicological effects.

**Aquatic toxicity effects:** This product has no known aquatic toxicological effects.

### 13. Disposal Considerations

**Waste Disposal Methods:** - Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

### 14. Transport Information

Not Regulated any information related to transport.

### 15. Regulatory Information

**California Proposition 65:** This product does not contain any Proposition 65 chemicals.

**Security:** This product does not contain any DHS chemicals.

### 16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.

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