



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

<b>MATERIAL SAFETY DATA SHEET</b>		Page No1 of 3
<b>Product Name</b>	PIRFENIDONE TABLETS 267 mg, 400 mg and 801 mg	

### 1. Product Information

**Product Name :** Pirlfenidone Tablets 267 mg, 400 mg and 801 mg

### 2. Information on Active

**C.A.S. No :** : 53179-13-8

**Molecular Formula :**  $C_{12}H_{11}NO$

**Molecular Weight :** 185.23

**Chemical Name :** 5-methyl-1-phenyl-2-(1H)-pyridone (or) 5-methyl-1-phenyl-2-(1H)-pyridone.

### 3. Hazards Identification

Accidental ingestion may cause effects similar to those seen in clinical use.

### 4. First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.

**Skin Contact:** Wash skin with soap and water. Remove contaminated clothing and shoes. If irritation occurs or persists, get medical attention.

**Ingestion:** Give moderate amount (200 -300 mL) of water and seek medical attention.

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

### 5. Fire Fighting Measures

**Extinguishing Media:** Use carbon dioxide, dry chemical, or water spray.

### 6. Accidental Release Measures

**Measures for Personal Safety:** Take proper precautions to minimize exposure by using appropriate personal protective equipment

**Measures for Environmental :** Not to released into environment. Care should be taken to avoid environment release. If the product has escaped into water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

**D-Block MASTER**



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

	MATERIAL SAFETY DATA SHEET	Page No2 of 3
Product Name	PIRFENIDONE TABLETS 267 mg, 400 mg and 801 mg	

## 7. Handling and Storage

**General Handling:** Avoid generating airborne dust. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling.

**Storage Conditions:** Store at 25°C (77°F); excursions permitted to 15–30°C (59–86°F) (see USP Controlled Room Temperature).

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** Engineering controls should be used as the primary means to control exposures. Local and general ventilation should be used as necessary, when handling this material in bulk.

**Personal Protective Equipment: Hands:** Rubber gloves

**Eyes:** Not required under normal conditions of use. Wear safety glasses or goggles if eye contact is possible.

**Skin:** Not required for the normal use of this product. Wear protective clothing when working with large quantities.

**Respiratory protection:** Not required for the normal use of this product. If the applicable Occupational Exposure Limit

**Hygiene measures:** Wash skin thoroughly with soap and water.

## 9. Physical Properties

**267 mg :** White colored, oval shaped, film coated tablets debossed with "M" on one side and "PF1" on other side.

**400 mg :** White colored, round shaped, film coated tablets with plain on both sides.

**801 mg :** White colored, oval shaped, film coated tablets debossed with "M" on one side and "PF3" on other side.

## 10. Stability and Reactivity

**Conditions to Avoid :** Fine particles (such as dust and mists) may fuel fires/explosions.

**Incompatible Materials :** As a precautionary measure, keep away from strong oxidizers.

**Hazardous Decomposition Products:** Thermal decomposition products include oxides of nitrogen, carbon monoxide, carbon dioxide and halogen containing gases.

**Polymerization:** Will not occur

## 11. Toxicological Information

**Toxic and Hazard overview :** Avoid inhalation, ingestion, skin contact and eye contact. Acute or repeated over exposure may effect central nervous system.

## 12. Ecological Information

Adopt sound working practices, so that the product is not released into the environment.

**D-Block MASTER**

**FDQA CONTROLLED COPY**



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

	<b>MATERIAL SAFETY DATA SHEET</b>	Page No3 of 3
Product Name	PIRFENIDONE TABLETS 267 mg, 400 mg and 801 mg	

**13. Disposal Considerations**

**Disposal Procedures:** Dispose of waste in accordance with all applicable laws and regulations.

**14. Transport Information**

**Hazard Class** : Not regulated.  
**UN Number** : Not assigned.

**15. Regulatory Information**

**Safety Phrases** : None.

**D-Block MASTER**

**FDQA CONTROLLED COPY**