# MATERIAL SAFETY DATA SHEET  
## p-HYDROXYBENZOIC ACID

## 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MSDS Name:** p-Hydroxybenzoic acid pure  
**Catalog Numbers:** 084714  
**Synonyms:**  
**Company Identification:**  
SISCO RESEARCH LABORATORIES PVT. LTD.  
2-F, Satam Industrial Estate, ‘C’ Wing, 2nd Floor,  
Dr. Cardinal Gracious Road, Chakala,  
Andheri (East), Mumbai – 400 099.  
**Tel:** 2687 2601/2687 8163/2687 8243  
**Fax:** 2687 8241  
**Email:** info@srlchem.com/export@srlchem.com  
**Website:** www.srlchem.com

## 2 - COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>%</th>
<th>EINECS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>99-96-7</td>
<td>p-Hydroxybenzoic acid</td>
<td>99%</td>
<td>202-804-9</td>
</tr>
</tbody>
</table>

## 3 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
Irritating to eyes, respiratory system and skin.

**Potential Health Effects**

**Eye:** Causes eye irritation.

**Skin:** Causes skin irritation. May be harmful if absorbed through the skin.

**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed.

**Inhalation:** Causes respiratory tract irritation. May be harmful if inhaled.

**Chronic:**
4 - FIRST AID MEASURES

**Eyes:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Skin:** Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:** Get medical aid. Wash mouth out with water.

**Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

**Notes to Physician:** Treat symptomatically and supportively.

5 - FIRE FIGHTING MEASURES

**General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Extinguishing Media:** In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam. Use water spray, dry chemical, carbon dioxide, or chemical foam.

6 - ACCIDENTAL RELEASE MEASURES

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Vacuum or sweep up material and place into a suitable disposal container. Do not let this chemical enter the environment.

7 - HANDLING AND STORAGE

**Handling:** Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

**Storage:** Store in a cool, dry place. Store in a tightly closed container.
8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits CAS# 99-96-7:

Personal Protective Equipment

Eyes: Wear chemical splash goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: 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 respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Color: white crystalline

Melting Point: 215 - 217 deg C

Solubility in water: 10% methanolic solution clear and almost colourless

Molecular Formula: C7H6O3

Molecular Weight: 138.12

10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials.

Incompatibilities with

Other Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Will not occur.
11 - TOXICOLOGICAL INFORMATION

**RTECS#:** CAS# 99-96-7: DH1925000  
**LD50/LC50:**  
**RTECS:**  
**CAS# 99-96-7:** Oral, mouse: LD50 = 2200 mg/kg; Oral, rat: LD50 = >10 gm/kg  
**Carcinogenicity:** p-Hydroxybenzoic acid - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.  
**Other:** The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

12 - ECOLOGICAL INFORMATION

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

13 - DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

14 - TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>IATA</th>
<th>IMO</th>
<th>RID/ADR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
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</table>

**Shipping Name:** Not regulated  
**Hazard Class:** Not regulated  
**UN Number:** Not regulated  
**Packing Group:**

15 - REGULATORY INFORMATION

**European/International Regulations**  
European Labeling in Accordance with EC Directives  
**Hazard Symbols:** XI  
**Risk Phrases:** R 36/37/38 Irritating to eyes, respiratory system and skin.
Safety Phrases: S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water Danger/Protection) CAS# 99-96-7: 1
Canada CAS# 99-96-7 is listed on Canada’s DSL List
US Federal CAS# 99-96-7 is listed on the TSCA Inventory.

16 - ADDITIONAL INFORMATION

SISCO RESEARCH LABORATORIES provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.