

Name of the Product : **Benzoylperoxide**
 Code No. : **RM3184**
 Section 1 : **Chemical Identification**
 Code No. : RM3184
 Name of the Product : Benzoylperoxide
 Produced by : HiMedia Laboratories Pvt Ltd.
 Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai-400 086, India.
 Tel.No. : 2500 0970, 2500 1607 Fax No. 022 25002468

Section 2 : **Benzoylperoxide**
 Irritant/Oxidising Material

Benzoylperoxide
 CAS No. : 94-36-0
 R : 1-7-36-43
 S : 7-14-26-35-36/37/39-45-47



Section 3 : **Hazards Identification**



Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.
 Caution : Do not breathe vapours and avoid contact with skin and eyes.



Hazard : Oxidizing substances can ignite combustible material or worsen existing fires and thus make fire-fighting more difficult.
 Caution : Keep away from combustible material.

Section 4 : **First-Aid Measures**

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call Physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eye lids with fingers. In serious conditions, call a physician, Show the container or label.

Section 5 : **Fire Fighting Measures**

Extinguishing Media: Water Spray.
 Carbon dioxide, dry chemical powder or appropriate foam. Special firefighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent with skin and eyes.

Section 6 : **Accidental Release Measures**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

Section 7 : **Handling and Storage**

Handling - Refer to section 8
 Storage - Store below 30°C

Section 8 : **Exposure Controls/Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 : **Physical and Chemical Properties**

Appearance : White granules or powder.

Section 10 : **Stability and Reactivity**

Stability : Product is stable if stored as per the conditions specified under storage of Section No.7 Product loses its potency/performance above 45°C.

Conditions to avoid : Heat and light.

Hazardous polymerization will not occur.

Section 11 : **Toxicological Information**

Acute Effects : May be harmful if swallowed.

Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Section 12 : **Ecological Information**

Data not available

Section 13 : **Disposal Considerations**

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, state and local laws.

Section 14 : **Transport Information**

Overland (ADR)

UN 3104 Class 5.2

By Sea (IMDG)

UN 3104 Class 5.2

By Air (IATA)

UN 3104 Class 5.2

Section 15 : **Regulatory Information**

Risk Phrases : Explosive when dry.

Risk Phrases : May cause fire.

Risk Phrases : Irritating to eyes.

Risk Phrases : May cause sensitization by skin contact.

Safety Phrases : Keep container tightly closed.

Safety Phrases : Keep away from combustible material, strong acids and bases, acids, bases, strong acids, alkalis, salts of heavy metals and reductants.

Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Safety Phrases : This material and its container must be disposed of in a safe way.

Safety Phrases : Wear suitable protective clothing, gloves and eye/face protection.

Safety Phrases : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Safety Phrases : Keep at temperature not exceeding 30° C.



Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

Caution : Do not breathe vapours and avoid contact with skin and eyes.



Hazard : Oxidizing substances can ignite combustible material or worsen existing fires and thus make fire-fighting more difficult.

Caution : Keep away from combustible material.

Section 16 : **Other Information**

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for users' obligation to investigate and determine the suitability of the information for their particular purpose.
