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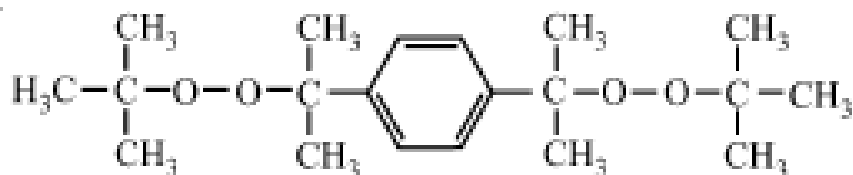
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Hsin Sou BIBP

PRODUCT DATA SHEET

Bis-(tert-butylperoxyisopropyl)benzene peroxide

1. Structure:



2. Specification:

Bulk density, 20°C	1.08g/cm³
Appearance:	Slightly yellow flakes
Assay:	96 %min
Melting point	46~52°C
Active oxygen	9.08%min

3. Application & Characteristics:

- ☆BIBP is used for the crosslinking of natural and synthetic rubbers, as well as thermoplastic polyolefins.
- ☆Rubber compounds containing BIBP have excellent good scorch safety, under certain conditions one step mixing is possible.
- ☆More safe processing temperature.

4. Notice:

- ☆ Keep containers tightly closed. Store and handle *BIBP* in a dry well-ventilated place away from sources of heat or ignition and direct sunlight. Never weigh out in the storage room.
- ☆ Avoid contact with reducing agents (e.g. amines), acids, alkalis and heavy metal compounds (e.g. accelerators, driers and metal soaps).
- ☆ Please refer to the Material Safety Data Sheet (MSDS) for further information on storage, use and handling of *BIPB*. This information should be thoroughly reviewed for acceptance of this product.

5. Storage

For *BIBP* $T_s \text{ max.} = 30^{\circ}\text{C}$

- ☆ When stored under these recommended storage conditions, *BIBP* will remain within above specifications for a period of at least six months after delivery.

6. Packaging and transport

- ☆ The standard packaging is a carton for 20kg peroxide formulation. One carton include 4 PE bags of 5 kg net weight.
- ☆ Both packaging and transport meet the international regulations.