

SAFETY DATA SHEET (SDS) — REFERENCE

Butylated Hydroxytoluene (BHT)

Brand reference: YAPOX® BHT — Yasho Industries Limited, India

CAS No.: 128-37-0 | EC No.: 204-881-4 | Formula: C₁₅H₂₄O | MW: 220.35

STATUS: This is a reference SDS prepared from public product information. It is **NOT an official SDS issued by Yasho Industries**. Use the manufacturer's current SDS for customs, transport, regulatory or legal submissions.

1. IDENTIFICATION

Product: Butylated Hydroxytoluene (BHT). Synonyms: 2,6-Di-tert-butyl-4-methylphenol; DBPC; 2,6-Di-tert-butyl-p-cresol.

2. HAZARD IDENTIFICATION

Avoid breathing dust and contact with eyes/skin. Avoid release to the environment. Definitive classification must be confirmed from the current official supplier SDS.

3. COMPOSITION

Butylated Hydroxytoluene, CAS 128-37-0. Typical YAPOX® BHT assay: 99.0% minimum.

4. FIRST-AID MEASURES

Inhalation: fresh air. Skin: wash with soap and water. Eyes: rinse cautiously with water. Ingestion: rinse mouth and seek medical advice if unwell.

5. FIRE-FIGHTING MEASURES

Use water spray, dry chemical, CO₂ or suitable foam. Thermal decomposition may produce carbon oxides and irritating fumes.

6. ACCIDENTAL RELEASE

Avoid dust generation. Ensure ventilation. Collect carefully into a suitable container. Prevent entry into drains and waterways.

7. HANDLING AND STORAGE

Minimize dust. Keep tightly closed. Store in a cool, dry, well-ventilated place, protected from heat and moisture and in original packaging.

8. EXPOSURE CONTROLS / PPE

Use adequate ventilation. Safety glasses, protective gloves and suitable protective clothing are recommended. Use particulate respiratory protection where needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: white to off-white granular powder. Assay: ≥99.0%. Melting point: approximately 69–70 °C. Moisture: ≤0.50%. Ash: ≤0.10%.

10. STABILITY AND REACTIVITY

Stable under recommended storage. Avoid excessive heat and dust accumulation. Keep away from strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Avoid inhalation of dust and contact with eyes/skin. Consult the official SDS for definitive toxicological data.

12. ECOLOGICAL INFORMATION

Avoid uncontrolled environmental release and discharge to waterways.

13. DISPOSAL

Dispose of product and contaminated packaging according to applicable regulations. Do not discharge into drains.

14. TRANSPORT INFORMATION

Verify dangerous-goods classification using the current official manufacturer SDS and actual shipment conditions.

15. REGULATORY INFORMATION

Applicable GHS and local chemical regulations depend on jurisdiction and intended use.

16. OTHER INFORMATION

Prepared 15 September 2026. This document is a non-official reference SDS and should be replaced by the latest manufacturer/supplier SDS for formal use.