Tetrahydrophthalic anhydride

Tetrahydrophthalic anhydride · RS-THPA · CAS 85-43-8 · Technical Data Sheet · RawSource · rawsource.com/product/tetrahydrophthalic-anhydride-thpa/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
85-43-8	RS-THPA	Cyclic anhydride · polyester resin raw material

Tetrahydrophthalic anhydride is a white flake solid used as a raw material for unsaturated polyester resin. Its main purpose is to improve the air-drying property of the resin.

DISTRIBUTED BY
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Product page: rawsource.com/product/tetrahydrophthalic-anhydride-thpa/
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GENERAL INFORMATION

Chemical name	Tetrahydrophthalic anhydride
Molecular weight	152.15 g/mol

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	White Flake	Conform
Purity	99.5 % min	99.92 %
Free Acid	0.5 % max	0.46 %
Melting Point	98 – 102 °C	100.5 °C

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

KEY FEATURES

- Improves the air-drying property of unsaturated polyester resin

APPLICATIONS

- Unsaturated polyester resin
- Resin putty
- Air-drying coatings

Applications are those stated for the product. Confirm suitability for each formulation by trials.

HANDLING REQUIREMENTS

- Store in a dry, clean, ventilated place.
- Protect from fire, moisture, rain and sunlight.
- Do not mix with acids and alkalis.
- Keep away from oxidizing substances to avoid product deterioration.

PACKAGING AND SHELF LIFE

- 25 kg bags
- 500 kg bags
- Shelf life: 12 months from production date.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.