

Phthalic Anhydride - molten

High quality building blocks for your resins

Product Description

This acid is one of the most essential building blocks for the economical production of orthophthalic polyester resins, gelcoats and alkyd resins.

Segment Applications

Unsaturated polyester resins (UPRs) and alkyd resins.

Delivery Forms

Liquid in bulk containers (temperature 160 °C or above).



Phthalic Anhydride - molten

High quality building blocks for your resins

Sales Specification

Characteristics	Unit	Specification	Analytical Method
Purity	%	Min. 99.8	GC
Benzoic acid	%	Max. 0.05	GC
Maleic anhydride	%	Max. 0.05	GC
Color	Hazen	Max. 20	ISO 1389
Heat test	Hazen	Max. 70	ISO 1389

General Characteristics

Characteristics	Typical Value
Appearance	Colorless melt

1. Typical values are for information only and not part of sales specification

Handling and Storage

Before handling, investigate the hazards and risk of using this product at your work place. Persons with a history of skin sensitization problems or asthma, allergies or chronic or recurrent respiratory disease should not handle this product. Ensure adequate ventilation. Wear personal protective equipment if risk of exposure. In case dust is created from flakes; dust may form an explosive mixture with air. Any unavoidable deposit of dust must be regularly removed. Use local exhaust ventilation. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Please see handling and storage in SDS.

CAS No.: 85-44-9

EC (EINECS) no.: 201-607-5

EU REACH registration No.: 01-2119457017-41-XXXX

HS no: 2917 35

Effective date: April 26, 2022

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.