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Di-Trimethylolpropane

Product Description

White flakes, Dimer of Trimethylolpropane, Polyhydric alcohol containing four primary hydroxyl groups

Segment Applications

Acrylic monomers/oligomers, Synthetic lubricants, Coating resins, Specialty resins and chemical intermediates

Delivery Forms

Bags 20 kg, 500 kg/pallet
Big bags 500 kg



Di-Trimethylolpropane

Sales Specification

Characteristics	Unit	Specification	Analytical Method[1]
Hydroxyl number	mg KOH/g	880-910	PO 100-5
Melting point (final)	°C	106-115	PO 102-2
Color as fuse	Gardner	Max. 3.0	PO 105-3
Ash content (as sodium)	ppm	Max. 90	PO 103-10

1. Internal analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value[1]
Di-TMP content	%	98
Water content	%	0.2
Acidity (as formic acid)	ppm	10

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

Handling and Storage

Perstorp recommends storing Di-Trimethylolpropane (Di-TMP) in sealed bags at ambient temperature, in a dry area protected from direct sunlight. This product can form explosive mixtures with air. Always use verified grounding and remove all ignition sources when dispensing the product. For detailed information on hazards and safe use, please see the safety data sheet (SDS).

HS No.: 2909 49
CAS No.: 23235-61-2

Effective date: May 20, 2025

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.