

TECHNICAL INFORMATION SHEET

MELPOOL 90/200

Chemical name : trichloro-s-triazine-trione
trichloroisocyanuric acid (TCCA)

Molecular formula : $\text{Cl}_3\text{N}_3\text{C}_3\text{O}_3$

CAS number : 87-90-1

Molecular weight : 232.44

Specifications

appearance	: white round tablet
weight	: 200 grams
diameter	: 78 mm
thickness	: 27 mm
available chlorine	: min. 88 % (typical value: 89.5 %)
pH	: 2.7 - 3.3 (aqueous sol. of 1 % of 25 °C)
solubility	: abt. 1.0 g/100 g H ₂ O of 25 °C
humidity	: max. 1 % (typical value 0.5 %)
decomposition temp.:	> 225 °C
apparent density	: abt. 0.95

Composition : trichloroisocyanuric acid : 97.5 %
(typical values) boric acid : 2.0 %
water : 0.5 %

As for the product's dangerous properties, the classification, the manipulation and storage we refer to the material safety data sheet.

All information concerning our product is supplied to the best of our knowledge and believed to be reliable. However, any recommendation or suggesting appearing herein is made without warranty or guarantee since use by third parties is beyond our control. It remains the user's responsibility to determine the safety, toxicity and suitability for his own use. Furthermore, nothing contained herein shall be construed as a suggestion to use the product.