



TECHNICAL DATA SHEET

CHLORAMINE T TRIHYDRATE FOR SYNTHESIS

N-Chloro-p-toluenesulfonamide sodium salt

Article No.	503280100	Molecular Formula	C ₇ H ₇ ClNNaO ₂ S.3H ₂ O
H.S. Code	2835.0090	Molecular Weight	281.69
CAS No.	7080-50-4		

Physical Properties

Physical state at 20 °C	Solid
Colour	White crystalline
Odour	Chlorine like
pH value	8 - 10
Melting point [°C]	167 - 170 °C
Flash point [°C]	192 °C
Density [g/cm ³]	1.43
Solubility in water [% weight]	Soluble in water

Specifications

Assay % 98 - 103

Appearance of solution Passes test

pH (5% ;water) 8.0 - 11.0

Matter insoluble in ethanol % Max 2.0

Ortho compounds Passes test

Safety Information and Hazard Symbols



Symbol	GHS05, GHS07, GHS08
Signal Word	Danger
UN No	3263
IMCO Class No.	8
Hazardous Statement	H302-H314-H334-EUH031
Precaution Statement	P264-P280-P301+P330+P331-P304+P340-P305 + P351 + P338-P310-P342+P311-P501

Packing Group	III
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