

**CHLOROSULPHONIC ACID**

Identification sign: BH KS/04

**Physical characteristics**

<b>Molecular mass</b>	116,53 g/mol
<b>Density</b>	1,76 g/cm <sup>3</sup> (at 20 C°)
<b>Melting point</b>	- 80 C°
<b>Steam pressure</b>	1,33 mbar (at 32 C°)
<b>Appearance</b>	oily, colourless or light yellow liquid, fuming on air contact


**Guaranteed quality**


<b>Chlorosulphonic acid technical</b>		
	<b>Unit</b>	<b>Value</b>
ClSO <sub>3</sub> H-part	m/m %	min. 99,0
HCl-part	m/m %	max. 0,5
H <sub>2</sub> SO <sub>4</sub> and free SO <sub>3</sub> content	m/m %	max. 1,5
Iron /Fe/	m/m %	max. 0,007

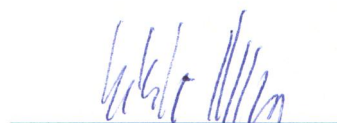
**Danger ranging:** ADR/RID: 8.C1.I.  
Hazard number: X88  
UN: 1754  
CAS: 7790-94-5

**Packing:** in rail tank car, in road tank car, in drum made of aluminium or iron with 330 kg netto content (with or without pallets), in ISO-container

**Applications:** Production detergents, pharmaceuticals, dyes, pesticides, ion exchange resins, disinfectant, plasticizer

  
head of production

  
head of QC

  
commercial director