

## CHLOROSULPHONIC ACID HCISO<sub>3</sub>

### Physical characteristics

<b>Molecular mass</b>	116,53
<b>Density</b>	1,76 g/cm <sup>3</sup> at 20 C <sup>o</sup>
<b>Freezing point</b>	- 80 C <sup>o</sup>
<b>Steam pressure</b>	1,33 mbar at 32 C <sup>o</sup>
<b>Appearance</b>	oily, colourless or light yellow liquid, fuming on air contact
<b>Danger ranging</b>	CAS: 7790-94-5 ADR/RID: 8.C1.I., UN 1754

### Guaranteed quality

	<b>Unit</b>	<b>Chlorosulphonic acid technical Nominal value</b>
HCISO <sub>3</sub> -part	mass%	min.98,0
HCl-part	mass%	max.0,5
H <sub>2</sub> SO <sub>4</sub> and free SO <sub>3</sub> content	mass%	max.1,5
Iron (Fe)	ppm	max.70

**Packing:** rail tank cars, drums made of aluminium or iron with 330 kg net content (with or without pallets), ISO-containers

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