

**Product data sheet**

# Sulphuric acid 70%, technical

## for amine scrubber solutions

H<sub>2</sub>SO<sub>4</sub>CAS-No. 7664-93-9  
EINECS 231-639-5

EG-No. 016-020-00-8

<b>MAIN CONSTITUENTS:</b>	Sulphuric acid:	69-71 %
<b>PHYSICAL PARAMETERS:</b>	Density at 20 °C	1,61 g/cm <sup>3</sup>
	pH	<1
	Colour	colourless – slightly brown
	Solubility in Water	soluble (Heat generation!)
	Appearance at 20 °C	liquid
	Changes in conditions	
	-Solidification range	-45°C
	-Boiling range	169 °C

**Classification according to Regulation (EC) No. 1272/2008 (CLP)**

Hazard categories: Skin Corr. 1A,; H314  
Metal Corr 1 H290

Signal word: Danger

Pictograms: GHS05 (Corrosive)

Hazard statements: H314 Causes severe skin burns and eye damage.  
H290 May be corrosive to metals.



Precautionary statements:

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

ADR/RID-GGVS/E: UN1830 Sulphuric acid, 8, II

Storage: Store dry and tightly closed in original container.