

**SULPHURIC ACID****TECHNICAL FOR ACCUMULATORS**

Identification sign: BH KS/02

**Physical characteristics**

|                       | 32%                                | 37%                                | 50%                                |
|-----------------------|------------------------------------|------------------------------------|------------------------------------|
| <b>Molecular mass</b> | 98,08 g/mol                        | 98,08 g/mol                        | 98,08 g/mol                        |
| <b>Density</b>        | 1,235 g/cm <sup>3</sup> (at 20 C°) | 1,277 g/cm <sup>3</sup> (at 20 C°) | 1,395 g/cm <sup>3</sup> (at 20 C°) |
| <b>Melting point</b>  | -47,2 C°                           | -68,5 C°                           | -34,2 C°                           |
| <b>Steam pressure</b> | low (at 20 C°)                     | low (at 20 C°)                     | low (at 20 C°)                     |
| <b>Appearance</b>     | oily, colourless liquid            |                                    |                                    |

**Guaranteed quality**

|                                        | Unit  | 32%          | 37%<br>Value | 50%          |
|----------------------------------------|-------|--------------|--------------|--------------|
| H <sub>2</sub> SO <sub>4</sub> content | m/m % | 32-33,5      | 36-39        | 48-51        |
| Ignition residue                       | m/m % | max. 0,02    | max. 0,02    | max. 0,02    |
| Iron /Fe/                              | m/m % | max. 0,01    | max. 0,01    | max. 0,01    |
| Heavy metals                           |       |              |              |              |
| /without: Pb, Fe, Mn/                  | m/m % | max. 0,0004  | max. 0,0004  | max. 0,0004  |
| Chloride /Cl/                          | m/m % | max. 0,002   | max. 0,002   | max. 0,002   |
| N <sub>2</sub> O <sub>3</sub>          | m/m % | max. 0,003   | max. 0,003   | max. 0,003   |
| NH <sub>4</sub>                        | m/m % | max. 0,004   | max. 0,004   | max. 0,004   |
| Mn                                     | m/m % | max. 0,00004 | max. 0,00004 | max. 0,00004 |

**Danger ranging:** ADR/RID: 8.C1.II.

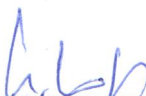
Hazard number: 80

UN: 2796

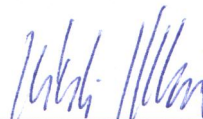
CAS: 7664-93-9

**Delivery, packaging:** in acid-resistant road tank, in IBC, in barrel of volume 30 and 60 litre**Applications:** accumulators, treatment of pool-water**For Buyer's request other concentration (10-80%) can be produced.**

head of production



head of QC



commercial director