

TIB[®] Stannous Chloride (solution 41%)

| Product data | |
|------------------|--|
| Chemical formula | SnCl ₂ |
| Chemical name | stannous chloride |
| Molecular weight | 189.6 g/mol (SnCl ₂) |
| Density (20°C) | approx.1.48 kg/l |
| pH value | < 1.0 |
| Solubility | miscible with water at all concentrations; at low concentration undergoes hydrolysis |
| Delivery form | aqueous solution |
| Colour | colourless |
| Odour | slightly hydrochloric acid |

Specification

| | |
|-------------------------------|--------------|
| SnCl ₂ , anhydrous | 600 g/l min. |
| Tin II content | 370 g/l min. |
| HCl | 15 – 45 g/l |

Application

Chemical industry:

- for the production of tin chemicals

Textile industry:

- for dyeing process

Storage

Stannous chloride solution has a shelf life of at least one year if kept dry and tightly closed in the original packaging. It should not be exposed to temperatures below 0°C.

Packaging

1.250 kg container,
other packaging available upon request.

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
- protective measures for storage and handling
- safety measures in case of accident and fire
- toxicity and ecological effects

is given in our safety data sheet.

Customs Tariff No.: 2827 3910

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