

# PRODUCT DATA SHEET

## Stannous Chloride Dihydrate



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| Physical and chemical properties and other data |                                           |
|-------------------------------------------------|-------------------------------------------|
| Chemical Formula                                | $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ |
| Molar Mass                                      | 225.63 g/mol                              |
| Melting Point                                   | 37-38°C                                   |
| Boiling Point                                   | No data available                         |
| Ignition Point                                  | No data available                         |
| Appearance                                      | Colourless Crystals                       |
| Density @ 20°C (g/ml)                           | Min. 2.71 g/ml                            |

| Storage and handling information |                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage                          | Keep receptacle tightly closed                                                                                                                         |
| Signal Word                      | Danger                                                                                                                                                 |
| Hazard Statements                | Harmful if inhaled, Causes severe skin burns and eye damage, Suspected of causing genetic defects, Suspected of damaging fertility or the unborn child |
| Precautionary Statements         | Do not breathe dusts or mists, Use in well-ventilated area, Wash thoroughly after handling                                                             |

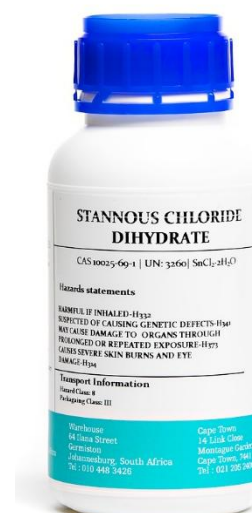


| Transport Regulations |     |
|-----------------------|-----|
| Hazardous Class       | 8   |
| Packing Group         | III |



| Identifiers |            |
|-------------|------------|
| CAS Number  | 10025-69-1 |
| UN Number   | UN3260     |

| Test                            | Specifications |
|---------------------------------|----------------|
| Assay                           | (Min.) 97.0%   |
| Arsenic (As)                    | < 0.0002%      |
| Sulphate ( $\text{SO}_4^{2-}$ ) | < 0.01%        |
| Iron (Fe)                       | < 0.003%       |
| Magnesium (Mg)                  | < 0.005%       |
| Tin (as Sn)                     | < 1.0%         |



Spill Tech: 086 100 0366

Emergency: 010 448 3426