



## Technical Data Sheet

**Product Name:**1,1,1-TRICHLORO-2-METHYL-2-PROPANOLHEMIHYDRATE

**CAS:**6001-64-5

**Molecular Formula:**C<sub>8</sub>H<sub>16</sub>Cl<sub>6</sub>O<sub>3</sub>

**Molecular Weight:**372.93

**Appearance:**White to almost white Crystalline Powder

### Technical Indicators:

ITEM	STANDARD
Appearance	White to almost white Crystalline Powder.
Melting point	77-79 ° C (lit.)
Boiling point	173-175 ° C
Flash point	100 ° C
Solubility	Slightly soluble in water, highly soluble in ethanol (96%), and easily soluble in glycerol (85%)

### Application:

1,1,1-TRICHLORO-2-METHYL-2-PROPANOL HEMIHYDRATE is resistant to various Gram positive and Gram negative bacteria, as well as several fungal spores and fungi, and is widely used in the food and cosmetics industry. CHLORBUTE can also be used as a preservative for biological liquids and alkaloid solutions, as well as a plasticizer for cellulose esters and ethers.

### Packaging:

25kg/drum