



Oxkem Limited
117 Loverock Road
Reading
RG30 1DZ, UK
Tel: +44 1189 522929
Fax: +44 1189 522959
info@oxkem.co.uk
www.oxkem.com

TECHNICAL DATA SHEET

CHLORAL HYDRATE

Product Information

Formula: $\text{CCl}_3\text{CH}(\text{OH})_2$
Physical Appearance: Transparent colourless crystal
Molecular Weight: 165.4
CAS No: 302-17-0
EC No: 206-117-5

Hazard Information

UN No: UN2811
Proper Shipping Name: TOXIC SOLID, ORGANIC, N.O.S.
Hazard Class: 6.1
Packing Group: III
REACH No: 01-2120117773-57-0004
Tariff No: 29055998

Specification

Assay: 98.5% min
Cl: 100 ppm max
pH: 3.5 – 5.5
Heavy Metals: 20 ppm max
Boiling Point: 98°C
Non-volatile residue: max 0.1%

Packing Options

25kgs Plastic Kegs

Shelf Life – 2 Years

Stored in the correct conditions

