

# Product Specification

**Product Name: TRITON X 100 LR**

Alternate Name(s) Teric X10

Description

Clear, colourless liquid. Octyl phenol ethoxylate containing an average of ten moles of ethylene oxide per mole of octyl phenol.

Properties

Chemical Formula:

Molecular Weight:

Product Code: TL125

CAS No. 9002-93-1

General Information:

Soluble in water, alcohol, glycol ethers, simple esters, and most aromatic solvents.  
Insoluble in aliphatic solvents and mineral oils.

Hazard and Safety Data

UN Group: III  
Class: 9  
UN Number: 3082  
Hazchem code: •3Z  
CS MSDS Code: 1CHRD  
Poison schedule: Not Scheduled  
Emergency  
Procedure Guide No.: N/A

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Specific gravity @ 30 °C	1.055 - 1.075
Cloud point, 1% aqueous solution	70.0 - 76.0°C
pH of a 1% aq solution	5.0 - 7.0

---

**Chem-Supply Pty Ltd - An ISO 9001 Accredited Company**

**38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia  
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au**

Chem-Supply does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product for any intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product for any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement or supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.