

## **Product Specification**

## **Product Name: ACETONE AR**

Alternate Name(s) Dimethyl Ketone: 2-Propanone.

Description

Clear liquid with a characteristic odour.

**Properties** 

CH<sub>3</sub>COCH<sub>3</sub> Chemical Formula: **Product Code:** 800AA Molecular Weight: 58.08 CAS No.: 67-64-1

General Information:

Miscible with water, alcohol, ether, chloroform and most oils. Flammable; dangerous fire risk. Explosive limits in air 2.6 - 12.8%.

**Quality Specification** 

99.5% min. Assay:

Specific Properties and Impurities [Typical levels]:

Colour (APHA) 10 Residue after evaporation 0.001% Solubility in water Passes test Titrable Acid 0.0003 meq/g 0.0006 meg/g Titrable Base Aldehyde (as HCHO) 0.002% Isopropyl alcohol 0.05% Methanol 0.05% Substances reducing permanganate Passes test Water (H2O) 0.5% 0.00005% Aluminium (AI) Barium (Ba) 0.000005% Boron (B) 0.00001% Cadmium (Cd) 0.000005% Calcium (Ca) 0.00005% Chromium (Cr) 0.000005% Cobalt (Co) 0.000002% Copper (Cu) 0.000002%

Hazard and Safety Data

UN Group: Class: 3 1090 **UN Number:** Hazchem code: •2YE CS MSDS Code: 3CH9K

Poison schedule: **S**5

Emergency

Procedure Guide No.:

## 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

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Iron (Fe)

Lead (Pb)

Nickel (Ni)

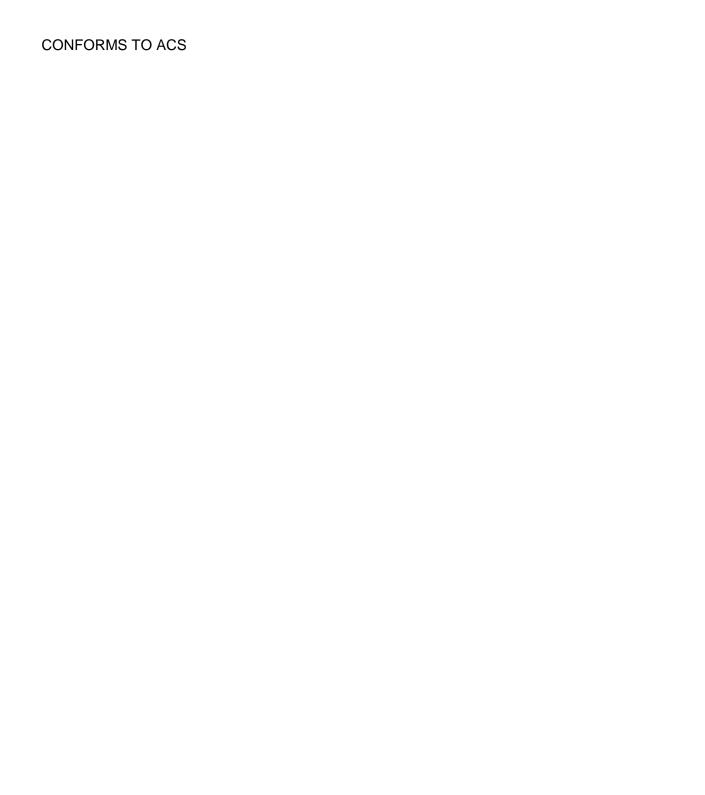
Tin (Sn)

Zinc (Zn)

Magnesium (Mg)

Manganese (Mn)

Molybdenum (Mo)



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