

Product Specification

Product Name: SODIUM THIOSULFATE Pentahydrate LR

Alternate Name(s) Sodium subsulfite; antichlor; sodium hyposulfite.

Description

White translucent crystals or powder; cooling taste; bitter aftertaste. Odourless. Efflorescent above 33 °C in dry air.

Properties

Chemical Formula: $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Molecular Weight: 248.19

Product Code: SL018

CAS No.: 10102-17-7

General Information:

Soluble in oil of turpentine. Insoluble in alcohol. Incompatible with oxidising agents, halogens and acids. Non combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH6W

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Not classified as a hazardous chemical according to the WHS Regulations.

Quality Specification

Assay: 99% min.

Specific Properties and Impurities [Typical levels]:

Appearance of solution Passes test

pH (5% solution in water) 6.0 - 8.5

Heavy metals (as Pb) 0.001%

Chem-Supply Pty Ltd - An ISO 9001 Accredited Company

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