



# Product Specification

cdhfinechemical.com

## SODIUM METABISULPHITE PURIFIED

PRODUCT CODE	030180
SYNONYMS	(Sodium disulphite),(Sodium pyrosulphite)
C.I. NO.	--
CASR NO.	(7681 -57-4)
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_2\text{S}_2\text{O}_5$
ATOMIC OR MOLECULAR WEIGHT	190.11
PROPERTIES	Moisture sensitive,
PARAMETER	LIMIT
Description	Fine white or almost white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification	Passes test.
Minimum Assay (Iodometric)	95.0%
pH (of 5% solution in water)	3.5 – 5.0
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.02%
Iron (Fe)	0.002%
Heavy metals (as Pb)	0.002%
Selenium (Se)	0.003%
Sodium sulphite	0.75%
Sodium sulphate	1.0%
Thiosulphate	0.1%
Note(s) : Assay (if applicable) method mentioned.	
<b>DANGER</b> <b>Hazard statements</b> : Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Causes serious eye dam age. <b>Precautionary statements</b> <b>Prevention</b> : Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/ vapours/spray. In case of inadequate ventilation wear respiratory protection. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. <b>Response</b> : Wear eye/face protection. If eye irritation persists, get medical advice/ attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.	IMDG Code : UN No. : IATA :
<b>Disposal</b> : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	



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Hazard Pictogram(s) :-



GHS05



GHS08

Replace date 27-Nov-2025