



# KENCRO

## CHEMICALS

### SPECIFICATION: SODIUM METABISULPHITE

#### GENERAL INFORMATION

Chemical Formula	Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>
Chemical Name	Sodium Metabisulphite
Number	7681 – 57 – 4
Appearance	Free flowing off-white crystals

#### SCREEN ANALYSIS (Screen size)

+ 20 U.S. mesh	0% wt. cumulative
+ 100 U.S. mesh	23% wt. cumulative
+ 200 U.S. mesh	68% wt. cumulative

CHEMICAL ANALYSIS	TYPICAL VALUES	SPECIFICATION MINIMUM	SPECIFICATION MAXIMUM
Sodium Metabisulphite (Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> )	98.3%	98.0%	---
Sulphur Dioxide (SO <sub>2</sub> )	66.66%	66.0%	---
Sodium Sulphate (Na <sub>2</sub> SO <sub>4</sub> )	1.3%	---	2.0%
Iron (Fe)	2.0 ppm	---	5.0 ppm
PH (1% solution)	4.2	4.0	4.6
Bulk density (lbs/ft <sup>3</sup> )	---	75 lbs/ft <sup>3</sup>	85 lbs/ft <sup>3</sup>

#### SAFETY

As with any chemical, sodium metabisulphite requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the material and safety data sheet.

**FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS**

*All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility.*

**SPEC#: AQU0J8**

File: winword/spec/sodmeta.doc