
SODIUM BISULFITE - 40% SOLUTION

CAS No. 7631-90-5

Alternative names

SBS

INEOS Calabrian is a leading supplier of sulfur dioxide and related derivatives. INEOS Calabrian manufactures sulfur dioxide and related derivatives such as sodium bisulfite, sodium metabisulfite, sodium thiosulfate and sodium sulfite in its integrated manufacturing facilities. Serving the global market from manufacturing sites in Port Neches, TX, USA and Timmins, ON, Canada. The products are used in a broad range of industrial and municipal wastewater treatment applications to achieve compliance with federal and local water regulations, as well as other specialty applications in personal care, pulp and paper processing, food preservation, oilfield production, mining and disinfection.

Specifications

Parameter	Units	Lower Limit	Upper Limit
Sodium Bisulfite	wt.%	38	42
Sodium Sulfate	wt.%	0	3.5
Iron (Fe)	ppm	0	15
pH		3.6	4.6

Physical Properties

Parameter	Typical Value
Specific Gravity @ 25 °C	1.310 – 1.370
Density, lbs. /gal @ 25 °C	10.9 – 11.3

Product meets FCC, ACS and/or USP Specifications. It is Kosher and NSF certified to NSF/ANSI Standard 60.

Rev. 7 Date 8-19

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INEOS Calabrian

Health and Safety

Avoid contact with skin or eyes as sodium bisulfite is acidic and may cause irritation. Use safety goggles, protective clothing and rubber gloves when handling to minimize contact. Wash thoroughly after handling. In case of eye contact, flush thoroughly with water and call a physician. Flush all parts of body contacted with copious amounts of water. Use only in well ventilated area. Refer to Safety Data Sheet (SDS) for full health and safety information.

Delivery

Stainless steel tank truck & Rail

Inquiries

Phone: 281-348-2303

Email: PTNCONTACTUS@INEOS.COM

Or visit our website:

<https://www.ineos.com/businesses/ineos-enterprises/businesses/ineos-calabrian/>

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