



Product Specification

SODIUM BISULPHITE AR

PRODUCT CODE	641525
SYNONYMS	Sodium hydrogen sulphite
C.I. NO.	--
CASR NO.	(7631-90-5)
ATOMIC OR MOLECULAR FORMULA	NaHSO₃
ATOMIC OR MOLECULAR WEIGHT	104.06
PROPERTIES	Slight sulphurous odour and taste, unstable in air and noncombustible.

NaHSO₃

PARAMETER	LIMIT
Description	White crystals or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (as SO ₂ Oxidimetric)	58.5%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Chloride (Cl)	0.02%
Arsenic (As)	0.0001%
Lead (Pb)	0.001%
Iron (Fe)	0.002%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/ attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. Cautiously add to a excess of well stirred 5% aqueous sodium bisulphite solution . Stirr over night. If insoluble solids remain, filter and dispose off in an approval land fill site. Neutralize liquors with sodium bicarbonate solution & flush to drain. local regulations permitting or send to a waste water treatment plant.

IMDG Code : 8/III
UN No. : 2693
IATA : 8

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard