

SODIUM HYDROGEN SULPHATE MONOHYDRATE AR

PRODUCT CODE	643465
SYNONYMS	(Sodium bisulphate monohydrate)
C.I. NO.	-
CASR NO.	(10034-88-5)
ATOMIC OR MOLECULAR FORMULA	NaHSO ₄ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	138.07
PROPERTIES	Moisture sensitive .



PARAMETER	LIMIT
Description	Colourless or white crystalline powder or crystals.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.001%
Total Nitrogen (N)	0.001%
Phosphate (PO ₄)	0.0005%
Aluminium (Al)	0.001%
Calcium (Ca)	0.001%
Iron (Fe)	0.0005%
Heavy Metals (Pb)	0.0005%
Magnesium (Mg)	0.001%

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

DANGER Hazard statements : May be corrosive to metals. Causes severe skin burns and eye damage Precautionary statements Prevention : Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.	IMDG Code : 8/III UN No. : 3260 IATA : 8
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Disposal: Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

Hazard Pictogram(s) :



GHS05

Replace date 04-Feb-2023