

SULPHUROUS ACID SOLUTION 5-6% AR

PRODUCT CODE 895440

SYNONYMS Sulphur dioxide

C.I. NO. N/a

CASR NO. 7782-99-2

ATOMIC OR MOLECULAR FORMULA H₂SO₃

ATOMIC OR MOLECULAR WEIGHT 82.08

PROPERTIES --



| PARAMETER | LIMIT |
|------------------------------------|--|
| Description | Clear and colourless liquid having its characteristic odour. |
| Solubility | Miscible with water forming a clear and colourless solution. |
| Assay (SO ₂) | 5.0 - 6.0 % |
| MAXIMUM LIMIT OF IMPURITIES | |
| Non volatile matter | 0.002% |
| Chloride(Cl) | 0.0005% |
| Arsenic (As) | 0.00005% |
| Iron(Fe) | 0.0001% |
| Heavy metals (Pb) | 0.0001% |

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 :

UN No. :

IATA :

Disposal: -----

Hazard Pictogram(s) :



Corrosive to metals