



CHLORAMINE T AR/ACS

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| PRODUCT CODE | R04499 | |
| SYNONYMS | (N-chloro-4-methylbenzenesulphonamide sodium salt) | |
| C.I. NO. | -- | |
| CASR NO. | (7080-50-4) | |
| ATOMIC OR MOLECULAR FORMULA | C ₇ H ₇ ClNNaO ₂ S.3H ₂ O | |
| ATOMIC OR MOLECULAR WEIGHT | 281.69 | |
| PROPERTIES | Soluble in water, insoluble in benzene, chloroform, ether; decomposed by alcohol. | |
| PARAMETER | LIMIT | |
| Description | White to faintly yellow efflorescent crystals or white crystalline powder. | |
| Solubility | 5% solution in water is practically clear and colourless to pale yellow in colour. | |
| Minimum Assay(Iodometric) | 99.0% | |
| pH (5% solution) | 8.0 – 10.0 | |
| Melting point | 167 – 170°C | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Insoluble substance | 1.5% | |
| Ortho compounds | Passes test. | |
| Suitability test | Passes test. | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| DANGER | <p>Hazard statements: May intensify fire; oxidizer. Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May damage fertility. Suspected of damaging the unborn child. Causes severe skin burns and eye damage.</p> <p>Precautionary statements</p> <p>Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not breathe dust or mist. Do not eat, drink or smoke when using this product. Wear protective gloves/clothing and eye/face protection. In case of inadequate ventilation wear respiratory protection. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Contaminated clothing should not be allowed out of the workplace. Obtain special instructions before use. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.</p> <p>Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS..</p> | |
| | IMDG Code : | 8/III UN No. 3259 |
| | IATA | 8 |
| Disposal: Dispose of contents and container in accordance with relevant legislation. | | |
| Hazard Pictogram(s) :- | | |
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Replace Date 1 April 2023

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