



## **Product Specification**

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## MERCURY (Hg) CRISTAR® 1000 PPM SINGLE ELEMENT STD. SOLUTION FOR ICP IN HNO3 IN ACCORDANCE WITH NIST PRODUCT CODE 864890 SYNONYMS ---C.I. NO. CASR NO. ATOMIC OR MOLECULAR FORMULA ATOMIC OR MOLECULAR WEIGHT PROPERTIES PARAMETER LIMIT Description Colourless liquid. Solubility Miscible with water. Concentration 990 - 1010 ppm Note(s): 1)Assay (if applicable) method mentioned. 2) Expiry date: 1 year Note(s) : Assay (if applicable) method mentioned. DANGER IMDG Code: 8/III Hazard statements: Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause allergic UN No. : 3264 or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Causes damage to organs IATA : 8 through prolonged or repeated exposure if inhaled. Precautionary statements Prevention: Contaminated clothing should not be allowed out of the workplace. Incase of inadequate ventilation wear espiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IFINHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If skin irritation occurs, seek medical advice/ attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal: Dispose of contents and container in accordance with relevant legislation. Hazard Pictogram(s) :

Replace Date 05-Aug-2023