



Product Specification

cdhfinechemical.com

TANTALUM (Ta) CRISTAR® 1000 PPM SINGLE ELEMENT STD. SOLN. IN 5% HNO₃, 1% HF IN ACCORDANCE WITH NIST

| | |
|------------------------------------|----------------------------|
| PRODUCT CODE | 896010 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | -- |
| ATOMIC OR MOLECULAR FORMULA | -- |
| ATOMIC OR MOLECULAR WEIGHT | -- |
| PROPERTIES | -- |
| PARAMETER | LIMIT |
| Description | A clear colourless liquid. |
| Solubility | Miscible with water. |
| Concentration (Ta) | 990-1010 ppm |

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

IMDG Code : 8/III
UN No. : 3264
IATA : 8

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



Replace date 7-Aug-2023