



Product Specification

SODIUM META PERIODATE

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| PRODUCT CODE | 030200 |
| SYNONYMS | [Sodium metaperiodate; sodium tetraoxiodate (VII)] |
| C.I. NO. | - |
| CASR NO. | (7790-28-5) |
| ATOMIC OR MOLECULAR FORMULA | NaIO ₄ |
| ATOMIC OR MOLECULAR WEIGHT | 213.89 |
| PROPERTIES | Fire risk in contact with organic material; Oxidizing agent. |

NaIO₄

| PARAMETER | LIMIT |
|----------------------------|--|
| Description | White crystals or crystalline powder. |
| Solubility | 10% solution in warm water is almost clear and colourless. |
| Minimum Assay (Iodometric) | 98.0% |

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

DANGER

Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention : Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response : Wear eye/face protection. If eye irritation persists, get medical advice/attention. 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.

IMDG Code : 5.1/III
UN No. : 1479
IATA : 5.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.

Hazard Pictogram(s) :



Skin irritation



Oxidising