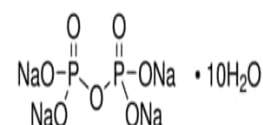


tetra-SODIUM PYRO PHOSPHATE (DECAHYDRATE)

PRODUCT CODE	030207
SYNONYMS	(tetra- Sodium pyrophosphate decahydrate.)
C.I. NO.	--
CASR NO.	(13472-36-1)
ATOMIC OR MOLECULAR FORMULA	Na₄O₇P₂·10H₂O
ATOMIC OR MOLECULAR WEIGHT	446.06
PROPERTIES	Melting point 79°C. Insoluble in alcohol and ammonia.



PARAMETER LIMIT

Description	Colourless or white crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
pH as solution	9.5 - 10.5
Minimum Assay (Acidimetric)	98.5%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.001%

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

WARNING

Hazard statements : May be harmful if swallowed. Causes serious eye irritation. Toxic to aquatic life. Harmful to life in the soil.

Precautionary statements

Prevention: Wash hands thoroughly after handling.

Response: Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

IMDG Code : 5.1/I
UN No. : 1504
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

Hazard Pictogram(s) :



GHS07

GHS05

Revised Date 04.02.2023