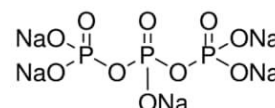


SODIUM TRIPOLYPHOSPHATE ANHYDROUS (STPP)

PRODUCT CODE	222535
SYNONYMS	Pentasodium Tripolyphosphate, sodium tripolyphosphate penta basic
C.I. NO.	--
CASR NO.	7758-29-4
ATOMIC OR MOLECULAR FORMULA	Na₅P₃O₁₀
ATOMIC OR MOLECULAR WEIGHT	367.86
PROPERTIES	--





PARAMETER	LIMIT
Description	A White slightly hygroscopic powder.
Solubility	Soluble in water.
Identification	passes test
Minimum assay (Calc. Based on P ₂ O ₅)	57-59%
pH of (1% aqueous solution)	9-10

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.1%
Sulphate (SO ₄)	0.025%
Iron (Fe)	0.005%
Lead (Pb)	0.005%

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

<p>DANGER</p> <p>Hazard statements: Cause serious eye irritation. Toxic to aquatic life. Harmful to life in the soil.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling.</p> <p>Response: Wear eye/ face protecton. If eye irritation persists, get medical advice /attention.</p> <p>IF IN EYE: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do continue rinsing.</p> <p>Disposal: Dissolve the chemical to be disposed , in water and allow it to run to waste, diluting with large quantities of water.</p>	<p>IMDG Code :--</p> <p>UN No. :--</p> <p>IATA :--</p>
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<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">  <p>GHS07</p> </div> <div style="text-align: center;">  <p>GHS09</p> </div> </div>
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Replace Date 30-May-2023