

SODIUM META VANADATE

PRODUCT CODE	218605
SYNONYMS	(Sodium monovanadate)
C.I. NO.	--
CASR NO.	(13718-26-8)
ATOMIC OR MOLECULAR FORMULA	NaVO₃
ATOMIC OR MOLECULAR WEIGHT	121.93
PROPERTIES	Prismatic crystals or pale green crystalline powder. Noncombustible



PARAMETER	LIMIT
Description	Yellowish white crystalline powder.
Solubility	Soluble in hot water. 2% solution in hot water is clear and bright.
Minimum Assay (ex V)	98.0%

MAXIMUM LIMIT OF IMPURITIES	
Loss on ignition (at 1000°C)	2.0%
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.1%

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

<p>DANGER Hazard statements : May cause respiratory irritation. Toxic if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life. 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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention.</p>	<p>IMDG Code : 6.1/III UN No. : 3285 IATA : 6.1</p>
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Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard pictogram (s) :



GHS06

Replace Date 30-May-2023