



SDFCL
S d fine-CHEM limited

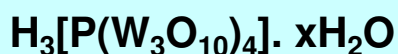


Quality Control Dept.

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Product Specification

E Control	QC2\DATAD\ID\PS\20287XPS.xls
PRODUCT CODE	20287
PRODUCT NAME	dodeca-TUNGSTOPHOSPHORIC ACID HYDRATE AR
SYNONYMS	(Phosphotungstic acid hydrate)
C.I. NO.	--
CASR NO.	[12501-23-4]
ATOMIC OR MOLECULAR FORMULA	H ₃ PO ₄ .12WO ₃ .xH ₂ O
ATOMIC OR MOLECULAR WEIGHT	2880.05 (anhyd.)
PROPERTIES	Strong oxidizing agent in aqueous solution.



PARAMETER	LIMIT
Description	White or cream to greenish yellow crystals or crystalline powder.
Solubility	Passes test.
Water (by KF)	Max 17%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.01%
Total Nitrogen (N)	0.002%
Copper (Cu)	0.001%
Iron (Fe)	0.002%
Lead (Pb)	0.002%

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

DANGER

Hazard statements : May intensify fire; oxidizer . May be harmful if swallowed. Causes severe skin burns and eye damage .

Precautionary statements

Prevention: Take any precaution to avoid mixing with combustible or incompatible materials. Do not breathe dust or mist. Keep away from heat. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin or hair: remove/ take off immediately all contaminated clothing. Rinse with water / shower. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code :8/III
UN No. : 3260
IATA : 8

Disposal : The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Oxidising



Corrosive to metals

Prepared By :Mr. P.T.Chaudhari	Checked By:Mr. N.G.Chavan	Approved By: Shri EDR	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 05
Sign. :	Sign. :	Sign. :	Revision dt. : 18.03.2013.
Date : 10.03.2013.	Date : 10.03.2013.	Date : 18.03.2013.	AMEND NO. : 1631

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