



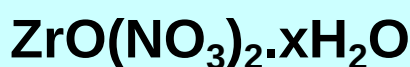
SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PSI36222XPS.xls
PRODUCT CODE	36222
PRODUCT NAME	ZIRCONYL NITRATE HYDRATE PRACT
SYNONYMS	--
C.I. NO.	--
CASR NO.	(14985-18-3)
ATOMIC OR MOLECULAR FORMULA	$\text{ZrO}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	231.23 + $x\text{H}_2\text{O}$
PROPERTIES	Hygroscopic



PARAMETER	LIMIT
Description	White powder.
Assay (Complexometric as Zr.)	27.0 -32.0%
MAXIMUM LIMIT OF IMPURITIES	
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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 :5.1/III
UN No. : 3085
IATA : 5.1

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Oxidising



Corrosive to metals

Prepared By :	Checked By:	Approved By:	Issue Date : 13.12.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 04.
Sign. :	Sign. :	Sign. :	Revision dt. : 27.03.2015.
Date : 18.03.2015.	Date :18.03.2015.	Date : 27.03.2015.	AMEND NO.:1676.