



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Q Product Specification

E Control	QC2\DATAD\D:\PS\29086XPS.xls
PRODUCT CODE	29086
PRODUCT NAME	NESSLER'S REAGENT (for Ammonia and Ammonium salt)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7783-33-7)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

--

PARAMETER	LIMIT
Description	Greenish yellow coloured, slightly opalescent liquid,(ppt is developed slowly on storage which does not affect the sensitivity of the reagent.
Solubility	Miscible with water.
Wt. per ml at 20 °C	About 1.13 gm
Sensitivity test	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
--	--

Note(s) : 1] Assay (if applicable) method mentioned.

2] Use supernatant liquid only. It is packed with a small amount of precipitate in order to maintain its sensitivity during storage.

DANGER

Hazard statements : Fatal in contact with skin. Fatal if inhaled. Fatal if swallowed. May cause allergic skin reaction. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life. Toxic to aquatic life with long lasting effects. Causes serious eye damage

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.Keep only in original container.Do not breathe dust/fume/gas/mist/vapours/spray.Avoid breathing dust/fume/gas/mist/vapours/sprays. Do not get in eyes, on skin, or on clothing.

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/ face protection. Use personal protective equipment as required. Wear respiratory protection.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Gently wash with plenty of soap and water. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Collect spillage.

IMDG Code : 8/II
UN No. : 2922
IATA : 8

Disposal: -----

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Corrosive to metals



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.: 1554

