



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38017XPS.xls
PRODUCT CODE	38017
PRODUCT NAME	ETHYLENEDIAMINE DIHYDROCHLORIDE
SYNONYMS	(1,2-Diaminoethane dihydrochloride)
C.I. NO.	--
CASR NO.	(333-18-6)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₈ N _{2.2} HCl
ATOMIC OR MOLECULAR WEIGHT	133.03
PROPERTIES	---
$\begin{array}{c} \text{Cl}^- \\ \text{H}_3\text{N}^+ \text{---} \text{CH}_2\text{---CH}_2\text{---} \text{NH}_3^+ \\ \text{Cl}^- \end{array}$	
PARAMETER	LIMIT
Description	White crystals / crystalline powder.
Solubility	Freely soluble in water.(10% solution in water is clear and colourless).
Minimum Assay (Argentometric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

IMDG Code : --

UN No. : --

IATA : --

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

Hazard Pictogram(s) :--



Skin irritation



Aspiration hazard

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
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