



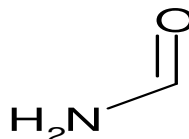
SDFCL
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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\20326XPS.xls
PRODUCT CODE	20326
PRODUCT NAME	FORMAMIDE AR, ACS
SYNONYMS	Methanamide
C.I. NO.	N/A
CASR NO.	75-12-7
ATOMIC OR MOLECULAR FORMULA	CH ₃ NO
ATOMIC OR MOLECULAR WEIGHT	45.04
PROPERTIES	Hygroscopic, Combustible



PARAMETER	LIMIT
Description	A clear liquid colour not more than 10 Hazen units.
Solubility	Miscible with water & methanol is forming clear and colourless solution.
Minimum assay (By GC)	99.5%
Wt.per ml at 20 °C	1.132 - 1.134 g
Freezing Point	2 - 3 °C
Refractive Index (n) _D ²⁰	1.446 - 1.448

MAXIMUM LIMIT OF IMPURITIES

Water	0.3%
Non volatile matter	0.05%
Ammonium formate (HCOONH ₄)	0.1%
Formic acid (HCOOH)	0.02%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

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

DANGER

HAZARD STATEMENTS : May be harmful if swallowed. Causes serious eye irritation. May damage fertility. May damage the unborn child.

PRECAUTIONARY STATEMENTS

Prevention : Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Wash hands thoroughly after handling.
Response : If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code : ---
UN No. : ---
IATA : ---

Hazard pictogram(s) :



Skin irritation Aspiration hazard

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 20/08/2010

Date : 18/08/2010	Date : 18/08/2010	Date : 20/08/2010	AMEND NO. : P062
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