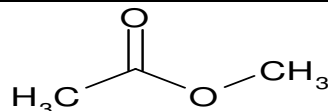




Product Specification

E Control	QC2\DATAD\DA\PS\25318XPS.xls
PRODUCT CODE	25318
PRODUCT NAME	METHYL ACETATE FOR HPLC
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	79-20-9
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₆ O ₂
ATOMIC OR MOLECULAR WEIGHT	74.08
PROPERTIES	



PARAMETER	LIMIT
Description	A clear & colourless liquid.
Solubility	Miscible with water.
Minimum assay (By GC)	99.8%
Wt. per ml at 20°C	About 0.93 g
Refractive index (n) _D ²⁰	About 1.362
Water	Max. 0.1%
Residue on evaporation	Max. 0.001%
Boiling point	57°C
Max. Absorbance (in 1 cm cell at)	
255 nm	Max. 1.00
275 nm	Max. 0.10
300 nm	Max. 0.01

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wear eye/face protection. If eye irritation persists, get medical advice/attention. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. 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.

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 : 3/II
UN No. : 1231 IATA
: 3

Hazard pictogram(s) :



Skin irritation



Flammable liquids

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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 16/08/2010

Date	: 14/08/2010	Date	: 14/08/2010	Date	: 16/08/2010	AMEND NO. : P062
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