



Product Specification

E Control	QC2\DATAD\DA\PS\25135XPS.xls
PRODUCT CODE	25135
PRODUCT NAME	PETROLEUM ETHE 60-80°C for HPLC & Spectroscopy
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	8032-32-4
ATOMIC OR MOLECULAR FORMULA	---
ATOMIC OR MOLECULAR WEIGHT	---
PROPERTIES	

PARAMETER	LIMIT
Description	Clear & colourless liquid with characteristic odour.
Solubility	Miscible with methanol, benzene & ether.
Wt. per ml at 20°C	0.665 - 0.675 g
Boiling Range (60° - 80°C)	Min. 95.0%
MAXIMUM LIMIT OF IMPURITIES	
Water	0.015%
Non volatile matter	0.001%
Acidity	0.0005 meq/gm
Maxima UV absorption 1 cm cell vs H ₂ O at	
200 nm	1.0
215 nm	0.3
225 nm	0.1
250 nm	0.01

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. Causes 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 IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. If eye irritation persists, get medical advice/attention.

Disposal : ---

IMDG Code : 3.1/II
UN No. : 1268
IATA : 3

Hazard pictogram(s) :



Skin irritation Flammable liquids

Prepared By : VINOD PATEL	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
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