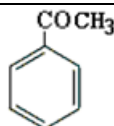




Product Specification

E Control	QC2\DATAD\DA\PS\37030XPS.xls
PRODUCT CODE	37030
PRODUCT NAME	ACETOPHENONE EXTRAPURE (For synthesis)
SYNONYMS	Methyl phenyl ketone
C.I. NO.	N/A
CASR NO.	98-86-2
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	120.15
PROPERTIES	Combustible, forms laminar crystals at low temp (<18°C). Sweet, pungent odour and taste.



PARAMETER	LIMIT
Description	A clear liquid, colour not more than 40 Hazen units.
Solubility	Miscible with Methanol forming clear solution.
Minimum assay (By GC)	99.0%
Wt.per ml at 20°C	1.025 - 1.027 g
Freezing point	18 - 20 °C
Refractive index (n) _D ²⁰	1.5325 - 1.5345

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

WARNING HAZARD STATEMENTS : May cause drowsiness or dizziness. Harmful if swallowed. Causes serious eye irritation. PRECAUTIONARY STATEMENTS : Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention. Disposal : 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. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	IMDG Code : 9 UN No. : 3334 IATA : 9
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Hazard pictogram(s) :



Skin irritation

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. : 13/08/2010
Date : 11/08/2010	Date : 11/08/2010	Date : 13/08/2010	AMEND NO. : P062