

PRODUCT INFORMATION

PHENYL ETHYL ETHYL ETHER

1.0 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING

Product Name :
PHENYL ETHYL ETHYL ETHER

Chemical Name Of Active Ingredient(S):
PHENYL ETHYL ETHYL ETHER

Manufacturer:
M/S.U.K.AROMATICS & CHEMICALS
PLOT No.K-6/3,TARAPUR MIDC,
KALODA NAKA,NAVAPUR ROAD,
BOISAR – 401506, INDIA.
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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS.

Synonyms :-
Benzene ,(2 – ethoxy ethyl)
(2-ethoxy ethyl) benzene
(2-ethoxy ethyl) benzene
2-ethoxy ethyl benzene
Ethyl 2-phenyl ethyl ether
Ethyl phenyl ethyl ether
2-phenyl ethyl ethyl ether
2 phenyl ethyl ethyl ether

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: Colorless clear liquid.

Occurrence in nature : It is synthesized chemical

Odor Description : Very powerful exotic-floral sweet & warm odour of hyacinth. Odor similar to Keora

Solubility: Soluble in alcohol, Insoluble in water

Relative Density @ 25⁰C : 0.9200 to 0.9600

Refractive Index @ 25⁰C : 1.4800 to 1.4990

Typical Purity (GC) : Not less than 98%

Acid Value: 1.00 max.KOH/g.

Boiling Point : 194.00 to 195.00 ⁰C.@760.00 mm Hg

Flash Point: 155.00 °F. TCC (68.10 °C.)

4.0 OTHER INFORMATION :

Standard Packing Size : 5.0 Kgs,30 Kgs & 220 Kgs

Packing material compatibility details :
Compatible with MS,lacquered line ,Good HDPE ,
Galvanized iron drum ,HDPE Carbouys,Aluminium
Cans.

SPECIFICATION

CAS NO : 1817 – 90 - 9

MOLECULAR WEIGHT : 150.22

FEMA NO : -

EINCES : 217 – 331 -3

COE : -

JECFA NUMBER : -

CHEMICAL FORMULA : C₁₀ H₁₄ O₀

HS NO : 29092000

FOOD CHEMICAL CODEX LISTED : NO

Head Space: As low as possible.

Stability: Keep in tightly closed container in cool and dry place , protected from light.

When store for more than 12 month's quality should be checked before use.

Also level of metal as follows.

Copper <30 ppm

Arsenic < 1.1 ppm

Tin < 250 ppm

Zinc < 50 ppm

Cadmium < 1 ppm

Mercury 1 ppm

Lead < 2.5 ppm

Methyl mercury calculated as element <0.25 ppm