

PRODUCT INFORMATION

PHENYL ACETALDEHYDE

1) IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name	: PHENYL ACETALDEHYDE (DEP & P.E.ALCO.)
Chemical Name of Active Ingredient(s)	: PHENYL ACETALDEHYDE (DEP & P.E.ALCO.)
Manufacturer	: M/S. U.K.AROMATICS & CHEMICALS PLOT No. K-6/3, TARAPUR MIDC, KALODA NAKA, NAVAPUR ROAD, BOISAR - 401506, INDIA Phone no: (02525) 276520, 661081/82. Fax: (02525) 276520. Email: ukaromatics@gmail.com

2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms	: acetaldehyde 50% in phenethyl alcohol phenyl acetaldehyde 10% in ETOH natural phenyl acetaldehyde 10% in liponate natural phenyl acetaldehyde 10% in triacetin natural phenyl acetaldehyde 25% in liponate natural phenyl acetaldehyde 50% in ethanol phenyl acetaldehyde 50% in pea phenyl acetaldehyde 85% in PEA phenyl acetaldehyde no. 50 phenyl acetaldehyde solution phenylacetaldehyde 50% DPG phenylacetaldehyde 50% in DEP phenylacetaldehyde 50% in pea
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to pale yellow clear oily liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: cherry, evergreen, herbal
Flavor	: cherry, bluebell, apple blossom
Solubility	: insoluble in water
Relative Density@25°C	: 1.02300 to 1.03000
Refractive Index@20°C	: 1.52400 to 1.52800
Typical Purity (GC)	: 50% Main component
Acid Value	: 5.00 max. KOH/g
Boiling point	: 192.00 to 196.00 °C. @ 760.00 mm Hg
Flash Point	: 175.00 °F. TCC (79.44 °C)
CAS No.	: 122-78-1
Molecular wt	: 120.15
FEMA No.	: 2874
EINECS	: 204-574-5
CoE	: 116
JECFA number	:
Chemical Formula	: C ₈ H ₈ O
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 220 kgs
Packing material compatibility details	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.
Head Space	: As low as possible
Stability	: Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

Level of metals as follows :

Copper < 30ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 50ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm