

Foreverest Resources Ltd

Phenylethyl Alcohol

98%

Phenylethyl Alcohol (2-phenylethanol) is a primary alcohol that is ethanol substituted by a phenyl group at position 2. It has a role as a fragrance, a *Saccharomyces cerevisiae* metabolite, a plant metabolite, an *Aspergillus* metabolite and a plant growth retardant. It is a primary alcohol and a member of benzenes. Phenylethyl Alcohol is found in almond. It is a component of ylang-ylang oil. Phenylethyl Alcohol is a flavouring ingredient.

Substance Identification

Synonyms	2-phenylethanol Benzyl carbinol Benzylmethanol PEA Phenethyl alcohol
CAS	N/A
EINECS	200-456-2

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C8H10O
Molecular Weight	122.167

Application & Uses

- used in food flavors, especially in honey, bread, apple, rose flavor and so on
- used in tobacco flavors
- used for blending rose essential oil and all kinds of fragrance, such as jasmine, lilac, and orange blossom fragrance, etc
- used as an additive in cigarettes

Features & Benefits

- Soluble in: Alcohol, dipropylene glycol, fixed oils, kerosene, mineral oil slightly, water, 2.199e+004 mg/L @ 25 °C (est) Insoluble in: paraffin oil

Sales Specification

ITEM	VALUE
Appearance	Colorless clear oily liquid
Odor	Floral
Purity, %	98
LD50 oral, rat	1790mg/kg
LD50 dermal, rabbit	790uL/kg

Package

GHS Hazard Statements

H-Code H302/313/319
P-Code P264/270/280
Response P301+P312+P330 P305+P351+P338 P312 P337+P313
Storage
Disposal P501
S-phrases: S26-S28-S36/37-S36/37/39 | R-phrases: R21/22;R36/38

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.