

Material Safety Data Sheet

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Phenyl Ethyl Alcohol
INCI Name Phenethyl Alcohol
Chemical Name 2-Phenylethanol
CAS No. 60-12-8
EC No. 200-456-2
Molecular Formula C₈H₁₀O
Molecular Weight 122.16 g/mol
Product Type Aroma Chemical / Fragrance Ingredient
Recommended Use Perfumery, fragrance and cosmetic formulations
Origin: India
Supplier: Botanic Planet Canada Inc.
Address: 2 Bram Crt Unit # 3-4 Brampton, Ontario, Canada
Telephone number: 905-455-4444
Emergency phone number (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Acute Toxicity (Oral) – Category 4
- Serious Eye Irritation – Category 2



Signal Word

WARNING

GHS Pictogram



Hazard Statements

H302 – Harmful if swallowed.

H319 – Causes serious eye irritation.

Precautionary Statements

P264 – Wash hands and exposed skin thoroughly after handling.

P270 – Do not eat, drink or smoke when using this product.

P280 – Wear protective gloves and eye/face protection.

P301+P312 – IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P330 – Rinse mouth.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 – If eye irritation persists: Get medical advice/attention.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	EC No.	Concentration
Phenyl Ethyl Alcohol (2-Phenylethanol)	60-12-8	200-456-2	≥99%

SECTION 4 – FIRST-AID MEASURES

Eye Contact: Rinse cautiously with clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

Skin Contact: Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Seek medical advice if irritation develops.

Inhalation: Move affected person to fresh air. Keep comfortable for breathing. Seek medical attention if symptoms persist.

Ingestion: Rinse mouth thoroughly. Do not induce vomiting unless directed by medical personnel. Contact a poison centre or physician if swallowed or if symptoms occur.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, carbon dioxide (CO₂), alcohol-resistant foam or water spray.

Specific Hazards: Combustible organic liquid. Vapours may be generated when heated.

Hazardous Combustion Products: Carbon monoxide (CO) and carbon dioxide (CO₂).

Protective Equipment: Firefighters should wear appropriate protective clothing and self-contained breathing apparatus where necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Ensure adequate ventilation. Avoid contact with eyes and skin.

Wear appropriate gloves and eye protection.

Remove ignition sources where appropriate. Contain the spill and absorb with sand, vermiculite or another inert absorbent material.

Transfer collected material to a suitable closed container for disposal.

Prevent concentrated material from entering drains, waterways and soil.

SECTION 7 – HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing.

Avoid breathing vapours or mist. Ensure adequate workplace ventilation.

Keep container tightly closed when not in use.

Store in a cool, dry and well-ventilated location, protected from direct sunlight and excessive heat.

Keep away from strong oxidizing agents and ignition sources.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Safety glasses or chemical splash goggles
Hand Protection	Chemical-resistant protective gloves
Skin Protection	Appropriate protective clothing
Respiratory Protection	Normally not required with adequate ventilation; use suitable protection where vapour/mist exposure is significant
Ventilation	Adequate general or local exhaust ventilation
Hygiene	Wash hands thoroughly after handling

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Information
Physical State	Liquid
Appearance	Clear, colorless to pale yellow liquid

Property	Information
Odor	Characteristic sweet, floral, rose-like odor
Molecular Formula	C ₈ H ₁₀ O
Molecular Weight	122.16 g/mol
Specific Gravity @ 20°C	Approx. 1.017–1.022*
Refractive Index @ 20°C	Approx. 1.529–1.533*
Boiling Point	Approx. 219–221°C
Melting/Freezing Point	Approx. –27°C
Flash Point	Approx. 102°C*
Solubility in Water	Slightly soluble
Solubility in Alcohol	Soluble
Vapor Pressure	Low at room temperature

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No hazardous reaction expected under normal conditions of use.

Chemical Stability: Stable under recommended handling and storage conditions.

Conditions to Avoid: Excessive heat, flames, sparks and prolonged exposure to incompatible materials.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide may form during combustion.

Hazardous Polymerization: Not expected.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Ingestion, eye contact, skin contact and inhalation of vapours/mist.

Acute Oral Toxicity: Harmful if swallowed.

Eye Effects: Causes serious eye irritation.

Skin Effects: Prolonged or repeated exposure may cause irritation in sensitive individuals.

Inhalation: High concentrations of vapour or mist may cause irritation or discomfort.

Sensitization: No classification assigned in this draft.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid uncontrolled release into the environment.

Do not discharge concentrated material into drains, groundwater, surface water or soil.

Complete product-specific ecological information should be obtained from the original manufacturer's SDS where required for regulatory purposes.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of product, contaminated absorbent material and packaging according to applicable municipal, provincial and federal regulations.

Do not discharge concentrated material directly into drains or waterways.

Empty containers may retain product residues and should be handled appropriately.

SECTION 14 – TRANSPORT INFORMATION

Phenyl Ethyl Alcohol is generally not classified as dangerous goods for transport under typical commercial classifications; however, the exact manufacturer's SDS and shipment conditions should be checked before transportation.

UN Number Not generally assigned*

TDG – Canada Not generally regulated as dangerous goods*

IATA / ICAO Not generally regulated*

IMDG Not generally regulated*

SECTION 15 – REGULATORY INFORMATION

The purchaser and finished-product manufacturer are responsible for determining compliance with all applicable regulations, including:

WHMIS / Canadian workplace requirements

Health Canada Cosmetic Regulations

IFRA Standards

EU Cosmetic Regulation and applicable fragrance requirements

SECTION 16 – OTHER INFORMATION

Product: Phenyl Ethyl Alcohol

This product is a 100% pure and natural. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge and specifications. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore, Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing container herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada

Email: info@botanicplanet.ca www.botanicplanet.ca