

Product Specification



Parfclub.shop

Product Name:PHENYL ETHYL ALCOHOL FCC

Vigon Code:500318

CAS Number:60-12-8

FEMA Number:2858

Characteristic:

Purity %

Gas Chromatograph

Halogens

Odor

Refractive Index (@20c)

Specific Gravity (@25c)

Color/appearance

Specification:

99.00 100.00

PASSES TEST

PASSES TEST

ROSE-LIKE ODOR.

1.5310 1.5340

1.0170 1.0200

COLORLESS LIQUID.

Additional Product Information:

Flash Point:212 °F

Shelf Life:36 Months

Storage Conditions:Stable when stored in its original package, tightly sealed in a cool (46-90°F) and dry location out of direct heat and light.

Effective Date:November 1, 2024

PrintedDate:December 17, 2024

Vigon International, LLC.

127AirportRoadEastStroudsburg,PA 18301-9629 USA | Tel: +1 570-476-6300 | Fax: +1 570-476-1110 | Email: regulatory@vigon.com | Web: vigon.com

Parfclub.shop



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Version # 05

Page 1 of 9 Print Date:

11-23-2021

Parfclub.shop

1. IDENTIFICATION

Product Description: PHENYL ETHYL ALCOHOL FCC

CAS # 60-12-8

FEMA Number 2858

Other means of identification 500318

Vigon Item # Concentrated aromatic and flavor ingredient which may be used in flavor and fragrance compounds according to legal and IFRA or FEMA GRAS/FDA guidelines.

Recommended use For Manufacturing Use Only

Recommended restrictions

Company

Vigon International, LLC

127 Airport Road

E. Stroudsburg, PA 18301

For information call: 570-476-6300

Web Site: www.vigon.com

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

24 Hour Emergency Response Information

INFOTRAC (ACCT# 78928);

1-800-535-5053 WITHIN THE U.S.A.

1-352-323-3500 OUTSIDE THE U.S.A.

Company name

Address

Vigon International, LLC

127 Airport Road

E. Stroudsburg, PA 18301

United States

Telephone

Website

E-mail

For information call:

570-476-6300

www.vigon.com

regulatory@vigon.com

Emergency phone number

INFOTRAC

1-800-535-5053

1-352-323-3500

(ACCT# 78928);

WITHIN THE U.S.A.

OUTSIDE THE U.S.A.

2. HAZARD(S) IDENTIFICATION

Physical hazards

Not classified.

Health hazards

Acute toxicity, oral

Category 4

Acute toxicity, dermal

Category 5

Serious eye damage/eye irritation

Category 2A

Environmental hazards

Not classified.

Label elements



Signal word

Warning

Hazard statement

Harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation.

Parfclub.shop



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Page 2 of 9 Print Date:

Version # 05

11-23-2021

Parfclub.shop

Precautionary statement

Prevention

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection.

Response

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. 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/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage

Store away from incompatible materials.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

100% of the substance consists of component(s) of unknown acute inhalation toxicity. 100% of the substance consists of component(s) of unknown acute hazards to the aquatic environment. 100% of the substance consists of component(s) of unknown long-term hazards to the aquatic environment.

3.COMPOSITION/INFORMATION ON INGREDIENTS

Parfclub.shop

Substances

Chemical name	Common name and synonyms	CAS number	%
PHENYL ETHYL ALCOHOL	BENZYL CARBINOL 2-Phenylethanol	60-12-8	100

4.FIRST-AID MEASURES

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.

Skin contact

Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.

Eye contact

Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.

Ingestion

Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

Most important symptoms/effects, acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed

Not available.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, fog, CO2, dry chemical, or alcohol resistant foam.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Page 3 of 9 Print Date:

Version # 05

11-23-2021

Parfclub.shop

Specific hazards arising from the chemical

Fire may produce irritating, corrosive and/or toxic gases.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods

Use water spray to cool unopened containers.

General fire hazards

Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Methods and materials for containment and cleaning up

Collect and dispose of spillage as indicated in section 13 of the SDS.

Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

The product is immiscible with water and will spread on the water surface.

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Page 4 of 9 Print Date:

Version # 05

11-23-2021

Parfclub.shop

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits	This substance has no PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles). Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Refer to Spec Sheet
Physical state	Liquid.
Form	Liquid.
Color	Refer to Spec Sheet
Odor	Characteristic. Not available. Not
Odor threshold	available. -16.6 °F (-27 °C)
pH	424.76 °F (218.2 °C) 1013.1 hPa
Melting point/freezing point	212.0 °F (100.0 °C) Closed Cup
Initial boiling point and boiling range	Not available.
Flash point	Not applicable.
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available. Not
Explosive limit - upper (%)	available. 0.07 mm
Vapor pressure	Hg at 25 °C 4.21 Not
Vapor density	available.
Relative density	Insoluble
Solubility(ies)	
Solubility (water)	

Parfclub.shop

Parfclub.shop



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Page 5 of 9 Print Date:

Version # 05

11-23-2021

Parfclub.shop

Partition coefficient (n-octanol/water)	1.36
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	1.02 g/cm ³ estimated at 20 °C
Density	3.19 mPa.s (122 °F (50 °C))
Dynamic viscosity	
Explosive properties	Not explosive.
Flammability class	Combustible IIIB estimated
Molecular formula	C ₈ H ₁₀ O
Molecular weight	122.16 g/mol
Oxidizing properties	Not oxidizing.
Specific gravity	1.02 at 25 °C

Parfclub.shop

10. STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products if stored and handled as indicated.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Knowledge about health hazard is incomplete.
Skin contact	May be harmful in contact with skin. Causes mild skin irritation.
Eye contact	Causes serious eye irritation. Causes mild eye irritation.
Ingestion	Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Harmful if swallowed. May be harmful in contact with skin.

Parfclub.shop



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Version # 05

Page 6 of 9 Print Date:

11-23-2021

Parfclub.shop

Product	Species	Test Results
PHENYL ETHYL ALCOHOL (CAS 60-12-8)		
Acute		
Dermal		
LD50	Rabbit	2500 mg/kg
Oral		
LD50	Rat	1610 mg/kg
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. Irritation (mice & swine): non irritant @ 100% Irritation (dermal)(Humans): non irritant @ 100%	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.	
Skin sensitization	Due to partial or complete lack of data the classification is not possible.	
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.	
Carcinogenicity	Due to partial or complete lack of data the classification is not possible.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)		
Not listed.		
US. National Toxicology Program (NTP) Report on Carcinogens		
Not listed.		
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.	
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.	

12. ECOLOGICAL INFORMATION

Ecotoxicity	A summary of ecotoxicological data is available on request from W. Troy, Firmenich Inc., P.O. Box 5880, Princeton - New Jersey 08543 - USA
Persistence and degradability	No data is available on the degradability of this substance.
Bioaccumulative potential	
Partition coefficient n-octanol / water (log Kow)	1.36
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Page 7 of 9 Print Date:

Version # 05

11-23-2021

Parfclub.shop

13. DISPOSAL CONSIDERATIONS

Disposal instructions	Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	Not established.
Waste from residues / unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

ADN

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

DOT

BULK

Not regulated as dangerous goods.

DOT

NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

Parfclub.shop

Parfclub.shop



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Version # 05

Page 8 of 9 Print Date:

11-23-2021

Parfclub.shop

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous
chemical

Yes

Acute toxicity (any route of exposure)

Classified hazard
categories

Serious eye damage or eye irritation

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act
(SDWA)

Not regulated.

Parfclub.shop

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue date

07-09-2019

Revision date

11-23-2021

Version #

05 Health: 2

HMIS® ratings

Flammability: 1

Physical hazard: 0

Parfclub.shop



SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Revision Date: 11-23-2021

Page 9 of 9

Version # 05

Print Date: 11-23-2021

Disclaimer

Vigon International, LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, and disposal and should not be considered as a guarantee or quality specification. This product has not been evaluated for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. Vigon International, Inc. has performed no testing on these products in e-cig/vaping applications. It is the sole responsibility of the individual(s) purchasing this product to assess its' safety in the final application. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal, and should not be considered as a guarantee or quality specification. The above information is based on data provided by and collected from recognized sources such as distributors, manufacturers, and technical groups and is considered to be accurate to the best of Vigon's knowledge as of the date of this document. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and regulations.

This document has undergone significant changes and should be reviewed in its entirety.

Revision information