Product Specification

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

CAS Number: 60-12-8  FEMA Number: 2858

Characteristic:  Specification:
Purity %  99.00  100.00
Gas Chromatograph  PASSES TEST
Halogens  PASSES TEST
Odor  ROSE-LIKE ODOR.
Refractive Index (@20c)  1.5310  1.5340
Specific Gravity (@25c)  1.0170  1.0200
Color/appearance  COLORLESS LIQUID.

Additional Product Information:
Flash Point: >200 ºF
Shelf Life: 36 Months
Storage Conditions: Stable when stored in its original package, tightly sealed in a cool (46-90ºF) and dry location out of direct heat and light.

Effective Date: January 8, 2014
1. IDENTIFICATION

Product Description: PHENYL ETHYL ALCOHOL FCC

CAS # 60-12-8

FEMA Number 2858

Other means of identification
Vigon Item # 500318

Recommended use 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 restrictions For Manufacturing Use Only

Company Vigon International, Inc.

Address 127 Airport Road
E. Stroudsburg, PA 18301

For information call: 570-476-6300

Web Site: www.vigon.com

Manufacturer/Importer/Supplier/Distributor information

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.
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

<table>
<thead>
<tr>
<th>Substances</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHENYL ETHYL ALCOHOL</td>
<td>BENZYL CARBINOL</td>
<td>2-Phenylethanol</td>
<td>60-12-8</td>
<td>100</td>
</tr>
</tbody>
</table>

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

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

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.

Odor threshold  
Not available.

pH  
Not available.

Melting point/freezing point  
-16.6 °F (-27 °C)

Initial boiling point and boiling range  
424.76 °F (218.2 °C) 101.325 kPa

Flash point  
> 200.0 °F (> 93.3 °C) Closed Cup

Evaporation rate  
Not available.

Flammability (solid, gas)  
Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)  
Not available.

Flammability limit - upper (%)  
Not available.

Explosive limit - lower (%)  
Not available.

Explosive limit - upper (%)  
Not available.

Vapor pressure  
0.07 mm Hg at 25 °C
SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Vapor density 4.21
Relative density Not available.
Solubility(ies)
  Solubility (water) Insoluble
Partition coefficient (n-octanol/water) 1.36
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

Other information
  Density 1.02 g/cm³ estimated at 20 °C
  Dynamic viscosity 3.19 mPa.s (122 °F (50 °C))
  Explosive properties Not explosive.
  Flammability class Combustible IIIB estimated
  Molecular formula C8-H10-O
  Molecular weight 122.16 g/mol
  Oxidizing properties Not oxidizing.
  Specific gravity 1.02 at 25 °C

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.
SAFETY DATA SHEET

500318 PHENYL ETHYL ALCOHOL FCC

Product | Species | Test Results
--- | --- | ---
PHENYL ETHYL ALCOHOL (CAS 60-12-8)
Acute | Rabbit | 2500 mg/kg
Dermal | Rabbit | 2500 mg/kg
LD50 | 2500 mg/kg
Oral | Rat | 1610 mg/kg
LD50 | 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 | Due to partial or complete lack of data the classification is not possible.
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.
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.
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.
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
    Classified hazard categories
        Acute toxicity (any route of exposure)
        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.

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

Issue date 07-09-2019
Revision date 08-28-2019
Version # 05
HMIS® ratings
Health: 2
Flammability: 1
Physical hazard: 0
Disclaimer

Vigon International, Inc. 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.

Revision information

This document has undergone significant changes and should be reviewed in its entirety.
VIGON INTERNATIONAL, INC
127 AIRPORT RD.
EAST STROUDSBURG, PA 18301 UNITED STATES

The following product(s) Manufactured By VIGON INTERNATIONAL, INC are certified kosher with the listed restrictions.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Product Name</th>
<th>Status</th>
<th>Restriction</th>
<th>UKD#</th>
</tr>
</thead>
<tbody>
<tr>
<td>500318</td>
<td>PHENYL ETHYL ALCOHOL</td>
<td>Parve</td>
<td>Kof-K symbol required</td>
<td>KFPN0QJJ0NG</td>
</tr>
</tbody>
</table>

To verify or for the most up to date certificate please go to www.koshercertificate.com
201 The Plaza, Teaneck, NJ 07666 | Phone 201.837.0500 | fax 201.837.0126

Disclaimer: This certificate is the private property of KOF-K Kosher Supervision and cannot be reposted without the express permission of KOF-K Kosher Supervision.
This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: November 08, 2018
Document #: 6718.12506.II188844

Company Name & Address: Vigon International, Inc. 127 Airport Road East Stroudsburg, Pennsylvania 18301 USA
Plant Name & Address: Vigon International, Inc. 127 Airport Road East Stroudsburg, Pennsylvania 18301 USA

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Halal-ID</th>
<th>Product Certificate #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PHENYL ETHYL ALCOHOL FCC</td>
<td>500318</td>
<td>A46956</td>
<td>HC-18VI7D45</td>
</tr>
</tbody>
</table>

This Certificate is valid until January 31, 2020 and subject to renewal at that time.
Vigon International, Inc. certifies that the above flavor or ingredient is FDA/FEMA GRAS. We would like to assure you that we use only flavor ingredients that are listed as being generally recognized as safe (GRAS) on a reliable published industry association (FEMA) list and/or are approved for use in a regulation of the U.S. Food and Drug Administration. We hereby certify that this flavor or ingredient is safe for its intended use in food.

Vigon International, Inc. may terminate this certification at any time upon written notice in which this certification shall be null and void as to any material supplied after termination of the certification.

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Vigon International, Inc. follows Good Manufacturing Practices and has implemented HACCP systems. Our personnel are trained on the proper handling of allergenic materials.

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
GMO Status Statement

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

Vigon International, Inc. declares that the product listed above is not derived from or produced using genetically modified organisms or their derivatives.

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Ingredient Statement

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

CAS #: 60-12-8 2-phenylethanol 100%

Vigon Regulatory Department
Date of Issue: January 15, 2020
Irradiation and Sewage Sludge Statement

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

Vigon International, Inc. declares that the product listed above has **not** been:

a) Exposed to Ionizing Radiation  
b) Derived from Sewage Sludge  
c) Treated with Ethyl Oxide

Vigon International, Inc. may terminate this statement at any time upon written notice in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,

Amanda Moyer  
Product Documentation Coordinator

Date of Issue: January 15, 2020
Heavy Metals and Pesticide Statement

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

Vigon International, Inc. declares that, to the best of our knowledge and belief, all ingredients in the product listed above are listed as being generally recognized as safe (GRAS) by the Food and Drug administration (FDA) when used in accordance with the FDA's good manufacturing practices (GMP) and contain no residues of heavy metals and pesticides in excess of tolerances set by the FDA and the Environmental Protection Agency (EPA).

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Continuing Product Guarantee

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

In accordance with the regulations promulgated under the Federal Food, Drug, and Cosmetic Act, Vigon International, Inc. hereby provides continuing guarantee for the item listed above.

The article(s) comprising each shipment or other delivery hereafter made by Vigon International, Inc. is hereby guaranteed, as of the date of shipment or delivery, to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, and not an article which may not, under the provisions of section 404, 505, or 512 of the act, be introduced into interstate commerce.

The guarantee herein given shall be a continuing guarantee and shall remain in full force and effect until revoked in writing by the undersigned. This guarantee shall not limit or preclude the operation and effect of any and all provisions of any agreement(s) under which the articles covered by this guarantee are sold, and the provisions of such agreement(s) shall govern in the event of any conflict or inconsistency herewith. Supplier's liability for breach of this guarantee shall in no event exceed the value of such of the articles of the supplier shipped to or on the order of Purchaser hereunder as may fail to comply with this guarantee.

This guarantee shall be void and of no effect in any instance where the particular use by Purchaser of any article to which this guarantee would otherwise apply is a use which is not in accordance with the requirements of the Federal Food, Drug and Cosmetic Act. Any and all prior guarantees and/or indemnity agreements heretofore given by supplier, are hereby revoked.

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Dietary Preferences & Restrictions

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

Vigon International, Inc. certifies that the product listed above is suitable for consumption by:

<table>
<thead>
<tr>
<th>Dietary Preference</th>
<th>Restrictions</th>
<th>Suitable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegans</td>
<td>Do not eat meat, poultry, fish/seafood, eggs, dairy products, honey</td>
<td>✔️</td>
</tr>
<tr>
<td>Lacto-Vegetarians</td>
<td>Do not eat meat, poultry, fish/seafood, eggs, but do eat dairy products</td>
<td>✔️</td>
</tr>
<tr>
<td>Ovo-Vegetarians</td>
<td>Do not eat meat, poultry, fish/seafood, dairy products, but do eat eggs</td>
<td>✔️</td>
</tr>
<tr>
<td>Vegetarians</td>
<td>Do not eat meat, poultry, fish/seafood, but do eat dairy products and eggs</td>
<td>✔️</td>
</tr>
</tbody>
</table>

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Vigon International, Inc. is not in the practice of performing or commissioning animal testing on its finished products and actively evaluates the ingredients of its products through non-animal testing methods and through computational (predictive) toxicology programs. However, some ingredients used in our products have been subjected to animal testing by the academic community, government agencies, or within the chemical industry.

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Proposition 65 Statement

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

Vigon International, Inc. certifies that the product above is not listed on the California's Safe Drinking Water and Toxic Enforcement Act of 1986, also known as Proposition 65.

Sincerely,

Amanda Moyer
Product Documentation Coordinator
Date of Issue: January 15, 2020
Nanomaterials

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

We hereby confirm, to the best of our knowledge, that the above referenced product has not been formulated with engineered nanomaterials.

"Engineered nanomaterial" means any intentionally produced material that has one or more dimensions of the order of 100 nm or less or that is composed of discrete functional parts, either internally or at the surface, many of which have one or more dimensions of the order of 100 nm or less, including structures, agglomerates or aggregates, which may have a size above the order of 100 nm but retain properties that are characteristic of the nanoscale.

Vigon Regulatory Department
Date of Issue: January 15, 2020
Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE) Statement

Product Name: PHENYL ETHYL ALCOHOL FCC

Vigon Code: 500318

Vigon International, Inc. products are manufactured wholly from synthetic, natural or manufactured materials and do not contain any raw materials produced from or substances derived of animal origin. Moreover, these products do not contain, and are not derived from, specified risk material as defined in Commission Decision 97/534/EC or mechanically recovered meat obtained from the vertebral column of bovine, ovine or caprine animals.

The manufacturing process does not use any ingredient of animal origin nor do our products come in contact with animal products during storage and transportation.

We further declare that our products are Dioxin Free.

Therefore, to the best of our knowledge the product listed above are free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE).

Vigon International, Inc. may terminate this statement at any time upon written notice, in which this statement shall be null and void as to any material supplied after termination of the statement.

Vigon Regulatory Department
Date of Issue: January 15, 2020
# International Inventories

**Product Name:** PHENYL ETHYL ALCOHOL FCC

**Vigon Code:** 500318

## Country(s) or region

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
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<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances and Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Vigon Regulatory Department

Date of Issue: January 15, 2020