Product Specification



Product Name: ACETATE PA

Vigon Code: 500855

CAS Number: 7493-74-5 **FEMA Number:** 2038

<u>Characteristic:</u> <u>Specification:</u>

 Acid Value
 0.000
 1.000

 Allyl Alcohol%
 0.00
 0.10

 Purity %
 98.00
 100.00

Gas Chromatograph PASSES TEST

Odor FRUITY, PINEAPPLE-LIKE ODOR.

Refractive Index (@20c) 1.5140 1.5180 Specific Gravity (@25c) 1.1000 1.1050

Color/appearance CLEAR, COLORLESS TO PALE YELLOW LIQUID.

Additional Product Information:

Flash Point: >200 °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 4, 2015

Printed Date: February 25, 2022



500855 ACETATE PA

Page 1 of 10 Revision Date: 06-04-2020

Print Date: 06-04-2020 Version # 03

1. IDENTIFICATION

Product Description: ACETATE PA CAS# 7493-74-5 2038 **FEMA Number**

Other means of identification

500855 Vigon Item #

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 24 Hour Emergency Response Information

Vigon International, Inc. INFOTRAC (ACCT# 78928);

1-800-535-5053 WITHIN THE U.S.A. 127 Airport Road 1-352-323-3500 OUTSIDE THE U.S.A. E. Stroudsburg, PA 18301

For information call: 570-476-6300

Web Site: www.vigon.com

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Vigon International, Inc. Company name **Address** 127 Airport Road

E. Stroudsburg, PA 18301

United States

Telephone For information call: 570-476-6300

Website www.vigon.com

E-mail regulatory@vigon.com

INFOTRAC Emergency phone number (ACCT# 78928);

1-800-535-5053 WITHIN THE U.S.A. 1-352-323-3500 OUTSIDE THE U.S.A.

2. HAZARD(S) IDENTIFICATION

Physical hazards Not classified.

Health hazards Acute toxicity, oral Category 4

> Acute toxicity, dermal Category 3 Skin corrosion/irritation Category 2 Sensitization, skin Category 1 Category 2

Environmental hazards Hazardous to the aquatic environment,

acute hazard

Label elements





500855 ACETATE PA

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Signal word Danger

Hazard statement Harmful if swallowed. Toxic in contact with skin. Causes skin irritation. May cause an allergic skin

reaction. Toxic to aquatic life.

Precautionary statement

Prevention Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Contaminated work clothing should not be allowed out of the workplace. Avoid release to the

environment. Wear protective gloves/protective clothing.

Response IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN:

> Wash with plenty of water. Call a POISON CENTER/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. Take off immediately all contaminated clothing and

wash it before reuse.

Storage Store locked up.

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 long-term hazards to the aquatic

environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

| Chemical name | Common name and synonyms | CAS number | % | _ |
|-----------------------|--|------------|-----|---|
| ALLYL PHENOXY ACETATE | 2-Propenyl phenoxyacetate ALLYL PHENOXYACETATE prop-2-enyl 2-(phenoxy)acetate Acetic acid, 2-phenoxy-, 2-propen-1-yl ester | 7493-74-5 | 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

Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

so that stomach vomit doesn't enter the lungs.

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment

needed

Not available.



500855 ACETATE PA

Revision Date: 06-04-2020 Page 3 of 10

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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

Unsuitable extinguishing media

Specific hazards arising from

the chemical

Water spray, fog, CO2, dry chemical, or alcohol resistant foam. Do not use a solid water stream as it may scatter and spread fire.

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

General fire hazards

Use water spray to cool unopened containers.

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

Methods and materials for

containment and cleaning up

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.

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. 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.



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7. HANDLING AND STORAGE

Precautions for safe handlingDo 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.

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).

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). Face shield is recommended.

Skin protection

Hand protection Chemical resistant gloves.

Other Use of an impervious apron is recommended.

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. Contaminated work clothing

should not be allowed out of the workplace.

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 Not available.

Initial boiling point and boiling 509 °F (265 °C)

range

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

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.



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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 0.005 mm Hg at 25 °C

Vapor density 6.7

Relative density Not available.

Solubility(ies)

Solubility (water) Insoluble

Partition coefficient

Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Flammability class Combustible IIIB estimated

Molecular formula C11H12O3

Molecular weight 192.23 g/mol 192.21 g/mol

Oxidizing properties Not oxidizing.

Specific gravity 1.1 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 No hazardous decomposition products if stored and handled as indicated.

products

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation Knowledge about health hazard is incomplete.

Skin contact

Toxic in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Eye contact Direct contact with eyes may cause temporary irritation.



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Ingestion Harmful if swallowed.

Symptoms related to the

Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis.

physical, chemical and Rash.

toxicological characteristics

Information on toxicological effects

Acute toxicity Toxic in contact with skin. Harmful if swallowed.

Product Species Test Results

ALLYL PHENOXY ACETATE (CAS 7493-74-5)

Acute

Dermal

LD50 Rabbit 903 mg/kg

Oral

LD50 Rat 523 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

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 toxicityDue 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 hazardDue to partial or complete lack of data the classification is not possible.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life.

Persistence and degradability Biodegradability: Closed Bottle test

Result: Readily biodegradable.

69%

Method: OECD 301D

Bioaccumulative potential No data available.



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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 instructionsDo 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 regulationsDispose 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

UN number 2810

UN proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Transport hazard class(es) 6.1(PGIII)

Subsidiary class(es) Packing group III
Environmental hazards No
Labels required 6.1

ADR

UN number 2810

UN proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Transport hazard class(es) 6.1(PGIII)

Subsidiary class(es) Packing group III
Environmental hazards No
Labels required 6.1

RID

UN number 2810

UN proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Transport hazard class(es) 6.1(PGIII)

Subsidiary class(es) Packing Group III
Environmental Hazards No
Labels required 6.1

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

DOT

BULK

UN number 2810



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Proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Hazard class 6.1(PGIII)

Packing group III

Environmental hazards

Marine pollutantNoPackaging exceptions153Packaging bulk241Labels required6.1

DOT

NON-BULK

UN number 2810

Proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Hazard class 6.1(PGIII)

Packing group III

Environmental hazards

Marine pollutantNoPackaging exceptions153Packaging non bulk203Labels required6.1

IATA

UN number 2810

UN proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Transport hazard class(es) 6.1(PGIII)

Subsidiary class(es) Packing group III
Environmental hazards No
Labels required 6.1

IMDG

UN number 2810

UN proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ALLYL PHENOXY ACETATE)

Transport hazard class(es) 6.1(PGIII)

Subsidiary class(es) -Packing group III

Environmental hazards

Marine pollutant No Labels required 6.1

Transport in bulk according Not applicable.

to Annex II of MARPOL 73/78 and the IBC Code



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ADN; ADR; DOT BULK; DOT NON-BULK; IATA; IMDG; RID



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)

Yes

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

chemical

Acute toxicity (any route of exposure)

categories Skin corrosion or irritation

Respiratory or skin sensitization

SARA 313 (TRI reporting)

Classified hazard

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

Not regulated.

(SDWA)

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

 Issue date
 11-30-2015

 Revision date
 06-04-2020



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Version # 03

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.



Date: February 24, 2022 כ"ג בַּאֲדָר א' תשפ"ב Kof-K ID: K-0000507

Certificate ID: ER3DR-4UNPF

Product Count: 1

Kosher Certificate



This certificate is valid through

12/30/2022

Vigon International, LLC 127 AIRPORT RD. EAST STROUDSBURG, PA 18301 UNITED STATES

The following product(s) Manufactured By Vigon International, LLC are certified kosher with the listed restrictions.

| Product Code | Product Name | Status | Restriction | UKD# |
|--------------|--------------|--------|-----------------------|-------------|
| 500855 | ACETATE PA | Parve | Kof-K symbol required | KFBH2S7S270 |



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





شهادة حلال FANCA HALAL PRODUCT CERTIFICATE

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: October 28, 2021

Document #: 6718.12506.II217452

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

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

ProductName Product Code Halal-ID Product Certificate #

1. ACETATE PA 500855 A61143 HC-21VIP812

Muhammad Munir Chaudry, Ph.D. President





This Certificate is valid until **January 31, 2023** and subject to renewal at that time.



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D160135404ICP1E

Food Grade Certification



Product Name: ACETATE PA

Vigon Code: 500855

FEMA #: 2038

Vigon International, LLC. certifies that the above flavor or ingredient is Food Grade in accordance with at least one of the following recognized organizations:

FDA/FEMA GRAS (Flavor and Extract Manufacturers Assoc. Generally Recognized as Safe)

JECFA (Joint FAO/WHO Expert Committee on Food Additives)

CoE (Council of Europe)

FLAVIS (Assigned by EFSA – European Food Safety Authority)

As a US based company, we have included the FEMA Number on this certificate however, the remaining numbers can be provided upon request. We hereby certify that this flavor or ingredient is safe for its intended use in food.

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

Sincerely,

Allergen/Sensitive Agents Identification Sheet



Product Name: ACETATE PA

Vigon Code: 500855

* A check mark (indicates the Allergen/Sensitive Agent is present. If blank it means that there is no Allergen/Sensitive present.

| ALLERGEN/SENSITIVE AGENTS | * |
|--|---|
| CORN & CORN PRODUCTS | |
| Includes modified starch, hydrolyzed protein, sweeteners, sugars, spice carriers | |
| EGG & EGG PRODUCTS | |
| liquid and powders | |
| FISH | |
| Includes any and all species of fresh and salt water fish | |
| GARLIC | |
| Dehydrated, powdered, granules, and flakes | |
| GLUTEN | |
| Wheat, rye, barley, oats, flour, etc. | |
| MILK & DAIRY PRODUCTS | |
| Includes whey, lactose, cheese, casein, spice carriers, milk, cream, etc. | |
| MONOSODIUM GLUTAMATE | |
| PEANUTS, PEANUT OIL & PEANUT DERIVED ITEMS | |
| Peanut meal, flour & ground nuts, szechwan sauce, mandelona nuts, etc. | |
| SESAME SEEDS & SESAME OIL | |
| CRUSTACEANS Shrimp, lobster, rock lobster, crab, crayfish, and products made from them | |
| MOLLUSKS | |
| Clams, mussels, oysters, scallops, and products made from them | |
| SOY | |
| Includes soya powder, protein, oil, lecithin, tofu | |
| SULFITES | |
| Includes sulfur dioxide, sodium dithionite, chemicals that lists sulfite, etc. | |
| TREE NUTS | |
| Includes almonds, beechnuts, bazil nuts, nutmeg, cashews, chestnuts, etc. | |
| WHEAT | |
| Includes hydrolyzed wheat protein, flour, gluten flour, starches | |
| MUSTARD & MUSTARD OIL | |
| LUPIN | |
| CELERY | |
| | |

Vigon International, LLC. follows Good Manufacturing Practices and has implemented HACCP systems. Our personnel are trained on the proper handling of allergenic materials.

Sincerely,

GMO Status Statement



Product Name: ACETATE PA

Vigon Code: 500855

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

Sincerely,

Ingredient Statement



Product Name: ACETATE PA

Vigon Code: 500855

CAS #: 7493-74-5 prop-2-enyl 2-(phenoxy)acetate 100%

Sincerely,

Irradiation and Sewage Sludge Statement



Product Name: ACETATE PA

Vigon Code: 500855

Vigon International, LLC. declares that the product listed above has <u>not</u> been:

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

Vigon International, LLC. 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,

Heavy Metals and Pesticide Statement



Product Name: ACETATE PA

Vigon Code: 500855

Vigon International, LLC. 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,

Stabilizer Statement



Product Name: ACETATE PA

Vigon Code: 500855

Vigon International, LLC. declares that, to the best of our knowledge that the product listed above has not been treated with BHT, BHA, Tocopherols or any other stabilizer.

Vigon International, LLC. 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,

Continuing Product Guarantee



Product Name: ACETATE PA

Vigon Code: 500855

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

The article(s) comprising each shipment or other delivery hereafter made by Vigon International, LLC. 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,

Dietary Preferences & Restrictions



Product Name: ACETATE PA

Vigon Code: 500855

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

| Vegans Do not eat meat, poultry, fish/seafood,eggs,dairy products, honey | |
|---|---|
| Lacto-Vegetarians Do not eat meat, poultry, fish/seafood, eggs, but do eat dairy products | • |
| Ovo-Vegetarians Do not eat meat, poultry, fish/seafood, dairy products, but do eat eggs | |
| Vegetarians Do not eat meat, poultry, fish/seafood, but do eat dairy products and eggs | |

Sincerely,

Animal Testing Statement



Product Name: ACETATE PA

Vigon Code: 500855

Vigon International, LLC. 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,

Proposition 65 Statement



Product Name: ACETATE PA

Vigon Code: 500855

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

Sincerely,

EU Declaration



Vigon Code: 500855

Product Name: ACETATE PA

The product listed above is acceptable and/or approved for use in the European Union. Below is the flavoring status based on European Regulation 2008/1334/EC.

| | Flavouring Preparation |
|---|--|
| | Natural Flavouring Substance |
| ~ | Flavouring Substance |
| | Thermal Process Flavouring |
| | Smoke Flavouring |
| | Flavour Precursor |
| | Other Flavouring |
| | Not Applicable: Contains no ingredients whose use is intended primarily for flavour. |
| | Not Permitted: Contains ingredient(s) which are not permitted in flavours in the EU. |

Sincerely,

Nanomaterials



Product Name: ACETATE PA

Vigon Code: 500855

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 producted 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 100nm but retain properties that are characteristic of the nanoscale.

Sincerely,

Transmissible Spongiform Encephalopathy (TSE) and Bovine



Spongiform Encephalopathy (BSE) Statement

Product Name: ACETATE PA

Vigon Code: 500855

Vigon International, LLC. 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, LLC. 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,

Vigon Regulatory Department regulatory@vigon.com

Date of Issue: February 25, 2022

IFRA



Product Name: ACETATE PA

Vigon Code: 500855

We certify that the above material contains the following restricted substance restricted by IFRA Standards:

prop-2-enyl 2-(phenoxy)acetate (CAS 7493-74-5) 100%

- is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA 50th amendment), depending on the application and the percentage of use in the final product.

The IFRA Standards regarding use restriction are based on safety assessments by the Panel of Experts of the Research Institute for Fragrance Materials (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.

International Inventories



Yes

Product Name: ACETATE PA

Vigon Code: 500855

Country(s) or region Inventory name On inventory (yes/no)*

| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
|-------------|--|-----|
| Canada | Domestic Substances List (DSL) | Yes |
| China | Inventory of Existing Chemical Substances in Chine (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Japan | Invntory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |

United States & Puerto Rico Toxic Substances and Control Act (TSCA) Inventory

Sincerely,

Vigon Regulatory Department regulatory@vigon.com

Date of Issue: February 25, 2022

Residual Solvents



Product Name: ACETATE PA

Vigon Code: 500855

Based on our knowledge of our production process, raw materials and equipments used we do not expect residual solvents to be present.

Sincerely,

EU Fragrance Allergen Statement



Product Name: ACETATE PA

Vigon Code: 500855

The product listed above is in compliance with the European Directive 76/768/EEC established by the SCCNFP declared allergens. This product is free of these fragrance allergens.

Sincerely,

Melamine Statement



Product Name: ACETATE PA

Vigon Code: 500855

Based on our knowledge of our production process, raw materials and equipment used we do not expect melamine to be present.

Sincerely,

Phthalate Statement



Product Name: ACETATE PA

Vigon Code: 500855

We've performed a risk assessment on our product contact plastics which include tubes, joints, caps, pumps, as well as packaging (e.g. plastic wraps and bags) and can confirm that our plastic products do not contain certain phthalate esters (most notably bis-2-Ethylhexyl phthalate[DEHP] and dibutyl phthalate [DBP]).

Sincerely,



Approx. Gross:

Vigon International, LLC. 127 Airport Road East Stroudsburg, PA 18301-9629 USA +1.570.476.6300 | sales@vigon.com

Country of Origin: CHINA

ALLYL PHENOXY

Chemical Name:

ACETATE

CAS#:

7493-74-5

Flash Point:

> 200°F (93°C)

Allergens: Liters:

0.000

ID#: EXAMPLE Code: 500855

ACETATE PA

LB KG

0.000 | Produced on: N/A 0.000

Approx. Tare:

0.000

0.000 | Best used before:

Net:

0.000

0.000 Lot #:

EXAMPLE

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.

INSTRUCTIONS FOR USE: Ask your employer for guidance regarding the safe use and handling of this product in your specific workplace environment based on the information provided in Vigon's Safety Data Sheet (SDS).

HAZARD STATEMENT: Harmful if swallowed. Toxic in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic life.PRECAUTIONARY STATEMENT: -PREVENTION- Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing.-RESPONSE- IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse.-STORAGE- Store locked up.-DISPOSAL- Dispose of contents/container in accordance with local/regional/national/international regulations.

