# **Product Specification**



Product Name: CRESOL PARA

**Vigon Code: 502603** 

CAS Number: 106-44-5 FEMA Number: 2337

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

Purity % 99.00 100.00 Congealing Point(°c) 32.0 35.0

Gas Chromatograph PASSES TEST

Odor TARRY-SMOKY, MEDICINAL, PHENOLIC ODOR.

Refractive Index (@20c) 1.5330 1.5430 Specific Gravity (@20) 1.0290 1.0390

COLORLESS TO LIGHT ORANGE LIQUID OR CRYSTALLINE

Color/appearance SOLID.

# Additional Product Information:

Flash Point: 162 °F Shelf Life: 12 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.

If product is congealed, heat gently, melt completely, and mix before use.

Prolonged heat can impact product quality.

Effective Date: January 24, 2020



# 502603 CRESOL PARA

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1. IDENTIFICATION

**Product Description: CRESOL PARA** 

CAS# 106-44-5 2337 **FEMA Number** 

Other means of identification

502603 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.

570-476-6300

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:

Website www.vigon.com E-mail Not available.

**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 3

> Acute toxicity, dermal Category 3 Skin corrosion/irritation Category 1B Serious eye damage/eye irritation Category 1 Category 2

**Environmental hazards** Hazardous to the aquatic environment,

long-term hazard

Label elements





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Signal word Danger

Hazard statement Toxic if swallowed or in contact with skin. Causes severe skin burns and eye damage. Causes

serious eye damage. Toxic to aquatic life with long lasting effects.

Precautionary statement

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

release to the environment. Wear protective gloves/protective clothing/eye protection/face

protection.

**Response** IF SWALLOWED: Immediately call a POISON CENTER/doctor. IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Take off

immediately all contaminated clothing and wash it before reuse. Collect spillage.

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 None.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Substances**

Chemical name	Common name and synonyms	CAS number	%
CRESOL PARA	PARA-CRESYLIC ACID 1-Hydroxy-4-methylbenzene METHYL PHENOL (CRESOL, CRESYLIC ACID) p-METHYLHYDROXYBENZENE P-CRESYLIC ACID 4-Hydroxytoluene PARAMETHYL PHENOL	106-44-5	100
	4-METHYL PHENOL		

#### 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.



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Most important

symptoms/effects, acute and

delayed

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including

blindness could result.

Not available.

Indication of immediate medical attention and special treatment

needed

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

Special protective equipment

and precautions for firefighters

Fire fighting equipment/instructions

4.4

Specific methods

General fire hazards

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.

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.

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

Use water spray to cool unopened containers.

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

entering them. Keep run-off water out of sewers and water sources. Dike for water control.

### 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.



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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.

5 ppm

Value

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Material	Туре	Value	
CRESOL PARA (CAS	PEL	22 mg/m3	
106-44-5)			

#### **US. ACGIH Threshold Limit Values**

Material	Туре	Value	Form
CRESOL PARA (CAS	TWA	20 mg/m3	Inhalable fraction and
106-44-5)			vapor.

### US. NIOSH: Pocket Guide to Chemical Hazards

	-71-	
CRESOL PARA (CAS	TWA	10 mg/m3

Type

106-44-5)

Material



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US. NIOSH: Pocket Guide to Chemical Hazards

Material Type Value

2.3 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

US - California OELs: Skin designation

CRESOL PARA (CAS 106-44-5)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

CRESOL PARA (CAS 106-44-5) Skin designation applies.

US - Tennessee OELs: Skin designation

CRESOL PARA (CAS 106-44-5)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

CRESOL PARA (CAS 106-44-5)

Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

CRESOL PARA (CAS 106-44-5)

Can be absorbed through the skin.

should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. 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). 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.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Refer to Spec Sheet

Physical state Solid.
Form Solid.

Color Refer to Spec Sheet

Odor Characteristic.

Odor threshold Not available.

pH Not available.



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Melting point/freezing point 95.9 °F (35.5 °C)

Initial boiling point and boiling

range

395.24 °F (201.8 °C)

Flash point 162.0 °F (72.2 °C) Closed Cup

Evaporation rate Not available.
Flammability (solid, gas) Not available.

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 0.11 mm Hg at 25 °C

Vapor density 3.72

Relative density Not available.

Solubility(ies)

Solubility (water) Insoluble

Partition coefficient 1.94

(n-octanol/water)

Auto-ignition temperature 1038 °F (558.89 °C)

Decomposition temperatureNot available.ViscosityNot available.

Other information

**Density** 1.02 g/cm3 estimated at 40 °C

**Dynamic viscosity** 7 mPa.s (104 °F (40 °C))

**Explosive properties** Not explosive.

**Kinematic viscosity** 6.874 mm²/s estimated

Molecular formulaC7-H8-OMolecular weight108.14 g/molOxidizing propertiesNot oxidizing.Specific gravity1.03 at 20 °CSurface tension41.8 mN/m

#### 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.



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**Incompatible materials** Acids. Strong oxidizing agents.

Hazardous decomposition No haza

products

No hazardous decomposition products if stored and handled as indicated.

#### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

**Skin contact** Toxic in contact with skin. Causes severe skin burns.

Eye contact Causes serious eye damage.

**Ingestion** Toxic if swallowed. Causes digestive tract burns.

Symptoms related to the physical, chemical and

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including

toxicological characteristics blindness could result.

Information on toxicological effects

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

Product Species Test Results

CRESOL PARA (CAS 106-44-5)

Acute

Dermal

LD50 Rabbit 301 mg/kg

Inhalation

LC50 Rat > 710 mg/m3, 1 hours

Oral

LD50 Rat 207 mg/kg Remarks: Sense Organs and

Special Senses (Nose, Eye, Ear, and

Taste):Olfaction:Other changes.

Behavioral:Convulsions or effect on seizure threshold. Gastrointestinal:Ulceration or

bleeding from stomach.

**Skin corrosion/irritation** Causes severe skin burns and eye damage.

Skin - rabbit - Severe skin irritation - 24 h

Serious eye damage/eye Causes serious eye damage.

irritation Eyes - rabbit - Severe eye irritation

Respiratory or skin sensitization

Respiratory sensitization

Skin sensitization

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

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.



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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

Knowledge about health hazard is incomplete.

Specific target organ toxicity -

repeated exposure

Aspiration hazard

Knowledge about health hazard is incomplete.

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

**Chronic effects** Prolonged inhalation may be harmful.

#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

Product		Species	rest results
CRESOL PARA (CAS	106-44-5)		
Aquatic			
Crustacea	LC50	Water flea (Daphnia magna)	1.4 mg/l, 48 hours
Fish	LC50	Fish (Lepidocephalichthyes guntea)	> 16.42 - < 26.86 mg/l, 24 hours
		Oncorhynchus mykiss (reported as Salmo gairdneri)	7.9 mg/l, 96 hours

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1.94

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.

US RCRA Hazardous Waste U List: Reference

CRESOL PARA (CAS 106-44-5) U052

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).



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Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

#### 14. TRANSPORT INFORMATION

#### ADN

**UN number** 3455

UN proper shipping name CRESOLS, SOLID (P-CRESOL)

Transport hazard class(es) 8 Subsidiary class(es) Ш Packing group **Environmental hazards** Yes Labels required 6.1+8

ADR

**UN number** 3455

CRESOLS, SOLID (P-CRESOL) UN proper shipping name

Transport hazard class(es) Subsidiary class(es) 8 П Packing group **Environmental hazards** Yes Labels required 6.1

+8

**RID** 

**UN number** 3455

UN proper shipping name CRESOLS, SOLID

Transport hazard class(es) 6.1 Subsidiary class(es) 8 **Packing Group** Ш **Environmental Hazards** Yes Labels required 6.1+8

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

DOT

**BULK** 

**UN number** 3455

CRESOLS, SOLID (P-CRESOL) Proper shipping name

Hazard class 6.1 Subsidiary hazard class 8 Ш Packing group **Environmental hazards** 

Marine pollutant Yes 153 Packaging exceptions Packaging bulk 242 Reportable quantity 100 Labels required 6.1, 8



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#### DOT

#### **NON-BULK**

UN number 3455

Proper shipping name CRESOLS, SOLID

Hazard class 6.1 Subsidiary hazard class 8 Packing group II

**Environmental hazards** 

Marine pollutantNoPackaging exceptions153Packaging non bulk212Reportable quantity100Labels required6.1, 8

#### IATA

UN number 3455

UN proper shipping name CRESOLS, SOLID

Transport hazard class(es) 6.1
Subsidiary class(es) 8
Packing group II
Environmental hazards No
Labels required 6.1, 8

#### **IMDG**

UN number 3455

UN proper shipping name CRESOLS, SOLID (P-CRESOL)

Transport hazard class(es) 6.1
Subsidiary class(es) 8
Packing group II

Marine pollutant Yes
Labels required 6.1, 8

Transport in bulk according Not applicable.

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

**Environmental hazards** 

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





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#### Marine pollutant



#### 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)

CRESOL PARA (CAS 106-44-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

Yes

chemical

Classified hazard Acute toxicity (any route of exposure)

categories Skin corrosion or irritation

Serious eye damage or eye irritation

SARA 313 (TRI reporting)

Chemical name **CAS** number % by wt. **CRESOL PARA** 106-44-5 100

#### Other federal regulations

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

CRESOL PARA (CAS 106-44-5)

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

Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR

Hazardous substance

68.130)

Safe Drinking Water Act

Not regulated.

(SDWA)



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#### FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

CRESOL PARA (CAS 106-44-5)

Low priority

US state regulations

California Proposition 65

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

CRESOL PARA (CAS 106-44-5)

#### OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

 Issue date
 11-29-2015

 Revision date
 03-20-2020

Version # 03

HMIS® ratings Health: 3\*

Flammability: 2 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: May 1, 2024 | כ״ג בְּנִיסן תשפ״ד Kof-K ID: K-0000507 | Certificate ID: FC486-Y8EKP Product Count: 1

# **Kosher Certificate**

This certificate is valid through

# **Vigon International, LLC**

12/31/2024

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.

Code	Name	Status	Restriction	UKD#
502603	CRESOL PARA PURE	Parve	Kof-K symbol required $oldsymbol{arNether}$	KFWZIFET806

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To verify or for the most up to date certificate please visit www.koshercertificate.com

201 The Plaza, Teaneck, NJ 07666 | Phone 201.837.0500

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.



Rabbi Avram Ossey
Rabbinic Administrator



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 21, 2023** 

Document #: 6718.12506.II234178

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. CRESOL PARA 502603 B43159 HC-23VIF678

Muhammad Munir Chaudry, Ph.D.





This Certificate is valid until **January 31, 2025** and subject to renewal at that time.



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# **Food Grade Certification**



**Product Name: CRESOL PARA** 

**Vigon Code: 502603** 

FEMA #: 2337

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,

# • azelis VIGO

# **Allergen/Sensitive Agents Identification Sheet**

**Product Name: CRESOL PARA** 

Vigon Code: 502603

\* 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: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

Vigon Code: 502603

CAS #: 106-44-5 4-methylphenol 100%

Sincerely,

# **Irradiation and Sewage Sludge Statement**



**Product Name: CRESOL PARA** 

Vigon Code: 502603

Vigon International, LLC. 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, 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: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

**Vigon Code: 502603** 

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: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

Vigon Code: 502603

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.

Sincerely,

# **EU Declaration**



Vigon Code: 502603

**Product Name: CRESOL PARA** 

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: CRESOL PARA** 

Vigon Code: 502603

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 • azelis Spongiform Encephalopathy (BSE) Statement





**Product Name: CRESOL PARA** 

Vigon Code: 502603

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,

### **IFRA**



**Product Name: CRESOL PARA** 

Vigon Code: 502603

• Is not restricted as such according to the Standards of the International Fragrance Association (IFRA) (up to and including the 51st amendment)

• Bears no IFRA specifications

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.

Sincerely,

# **International Inventories**



Yes

**Product Name: CRESOL PARA** 

Vigon Code: 502603

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	Inventory 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,

# **Residual Solvents**



**Product Name: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

Vigon Code: 502603

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: CRESOL PARA** 

Vigon Code: 502603

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,