Product Specification



Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

CAS Number: 68916-18-7

FEMA Number: N/A

Characteristic:

Odor Refractive Index (@20c) Specific Gravity (@25c) Color/appearance Specification:

A COFFEE-LI	KE ODOR.
1.4700	1.4800
0.9190	0.9490
IT IS A DARK	BROWN LIQUID.

Additional Product Information: Flash Point: >200 °F Shelf Life: 36 Months Storage Conditions: Stable when stored in its original package, tightly sealed under refrigeration (35-45°F).

Effective Date: May 27, 2022

Printed Date: February 29, 2024



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 Version # 02
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1. IDENTIFICATION		
Product Description:	COFFEE CO2 HEAVY RO	ASTED (OIL SOLUBLE)
CAS #	68916-18-7	
Other means of identification Vigon Item #	504879	
Recommended use		flavor ingredient which may be used in flavor and fragrance gal and IFRA or FEMA GRAS/FDA guidelines.
Recommended restrictions	For Manufacturing Use Onl	У
<u>Company</u>		24 Hour Emergency Response Information
Vigon International, Inc.		INFOTRAC (ACCT# 78928);
127 Airport Road		1-800-535-5053 WITHIN THE U.S.A.
E. Stroudsburg, PA 18301		1-352-323-3500 OUTSIDE THE U.S.A.
For information call: 570-476-6300		
Web Site: www.vigon.com		
Manufacturer/Importer/Supplier/Dis Manufacturer	stributor information	
Company name Address	Vigon International, Inc. 127 Airport Road E. Stroudsburg, PA 18301 United States	
Telephone	For information call:	570-476-6300
Website	www.vigon.com	
E-mail	Not available.	
Emergency phone number	INFOTRAC 1-800-535-5053	(ACCT# 78928); WITHIN THE U.S.A.
	1-352-323-3500	OUTSIDE THE U.S.A.

2. HAZARD(S) IDENTIFICATION

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	None.
Hazard statement	The substance does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.



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Hazard(s) not otherwise classified (HNOC) Supplemental information

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

None known.

Substances

Chemical name	Common name and synonyms	CAS number	%
COFFEE EXTRACT		68916-18-7	>= 98
dditional components			
Chemical name	Common name and synonyms	CAS number	%
CAFFEINE	3,7- dihydro-1,3,7-trimethyl-1H-purine methyl theobromine 7- methyl theophylline 1,3,7- trimethyl xanthine 1,3,7- trimethyl-1,3,7-trihydropurine-2,6-dione	58-08-2	0 - 0.99

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 Direct contact with eyes may cause temporary irritation. symptoms/effects, acute and delayed Indication of immediate medical Not available. 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	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.



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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	Keep unnecessary personnel away. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. 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	Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. 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.
	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. Prevent product from entering drains. 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.
	Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Collect and dispose of spillage as indicated in section 13 of the SDS.
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 STORA	GE

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 under refrigeration (35-50°F).	



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits Biological limit values	This substance has no PEL, TLV, or other recommended exposure limit. 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, su	ch as personal protective equipment
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Chemical resistant gloves.
Other	Not available.
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	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

υ.		
Ар	pearance	Refer to Spec Sheet
	Physical state	Liquid.
	Form	Liquid.
	Color	Refer to Spec Sheet
Oc	lor	Characteristic.
Oc	lor threshold	Not available.
pН	l	Not available.
Me	elting point/freezing point	Not available.
	tial boiling point and boiling nge	Not available.
Fla	ash point	> 200.0 °F (> 93.3 °C) Closed Cup
Εv	aporation rate	Not available.
Fla	ammability (solid, gas)	Not applicable.
Up	per/lower flammability or explo	sive limits
	Flammability limit - lower (%)	Not available.
	Flammability limit - upper (%)	Not available.
	Explosive limit - lower (%)	Not available.
	Explosive limit - upper (%)	Not available.
Va	por pressure	Not available.
Va	por density	Not available.



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Relative density	Not available.
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.94 g/ml at 20 °C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

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 exp	osure		
Inhalation	No adverse effects due to inhalation are expected.		
Skin contact	No adverse effects due to skin contact are expected	1.	
Eye contact	Direct contact with eyes may cause temporary irrita	tion.	
Ingestion	Expected to be a low ingestion hazard.		
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irrita	tion.	
Information on toxicological effect	S		
Acute toxicity	Not known.		
Toxicological data			
Additional components	Species	Test Results	
CAFFEINE (CAS 58-08-2)			
Acute			
Oral			
LD50	Rat	370 mg/kg	



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Skin corrosion/irritation	Skin irritation: Rabbit / OECD Test Guideline 404 not irritating
	Test substance: Caffeine in 50% aqueous dilution literature
Serious eye damage/eye irritation	Eye irritation: Rabbit / OECD Test Guideline 405 not irritating Test substance: Caffeine literature
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Carcinogenicity: Test substance Caffeine According to the IARC evaluation, the evidence for carcinogenic effects in humans is insufficient. literature
IARC Monographs. Overall E	valuation of Carcinogenicity
Not listed.	
OSHA Specifically Regulated	d Substances (29 CFR 1910.1001-1052)
Not regulated.	
	gram (NTP) Report on Carcinogens
Not listed.	
	lated Substances (29 CFR 1910.1001-1050)
Not available.	
Reproductive toxicity	Genotoxicity in vitro: Most of the studies conducted do not show mutagenic/genotoxic effects Test substance: Caffeine
	literature
	Toxicity to reproduction: Test substance Caffeine In animal experiments, the substance was observed to exhibit developmental toxicity at dosage levels that were toxic to the mother animals. literature related to substance: Caffeine
Specific target organ toxicity - single exposure	Not classified.



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Specific target organ toxicity - repeated exposure	Repeated dose toxicity: Oral Rat / 90-day NOAEL: 151 - 174 mg/kg (1500 ppm) Test substance: Caffeine drinking water analysis No toxicological effects relevant to calssification literature
	Oral mouse / 90-day NOAEL: 167 - 179 mg/kg (1500 ppm) Test substance: Caffeine drinking water analysis No toxicological effects relevant to classification literature
Aspiration hazard	Not an aspiration hazard.
Further information	Further information: No toxicological tests are available on the product Generally recognized as safe flavoring substance (GRAS) according to US-FDA legislation (21 CFR 170.30)

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Additional components		Species	Test Results
CAFFEINE (CAS 58-08-2)			
Aquatic			
Algae		Green algae (Desmodesmus subspicatus)	> 100 mg/l, 72 hours OECD Test Guideline 201
Crustacea	EC50	Daphnia magna	182 mg/l, 48 hours DIN 38412
Fish	LC50	Fathead minnow (Pimephales promelas)	720 mg/l, 120 hours
		Leuciscus idus (Golden orfe)	87 mg/l, 96 hours
Persistence and degradability	Test subst	ability: Result Presumably readily biodegrada ance: Caffeine are derived from the evaluation or test results a /).	
		ormation: no ecotoxicological studies with the ncontrolled release in the environment.	product available.
Bioaccumulative potential	No data av	vailable.	
Mobility in soil	No data av	vailable.	
Other adverse effects		dverse environmental effects (e.g. ozone deplendocrine disruption, global warming potential)	



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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

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not available.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.



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TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)				
Not regulated.				
Superfund Amendments and Reau	thorization Act of 1986 (SARA)			
SARA 302 Extremely hazardo	ous substance			
Not listed.				
SARA 313 (TRI reporting)				
Not regulated.				
Other federal regulations				
Clean Air Act (CAA) Section 1	12 Hazardous Air Pollutants (HAPs) List			
Not regulated.				
Clean Air Act (CAA) Section 1	12(r) Accidental Release Prevention (40 CFR 68.130)			
Not regulated.				
Safe Drinking Water Act	Not regulated.			
(SDWA)				
US state regulations				
California Proposition 65				
California Proposition 65	 Carcinogens & Reproductive Toxicity (CRT): Listed substance 			
Not listed.				
16. OTHER INFORMATION	, INCLUDING DATE OF PREPARATION OR LAST REVISION			
Issue date	11-18-2015			
Revision date	01-22-2019			
Version #	02			

Health: 1 Flammability: 1 Physical hazard: 0



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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.



Product Code	Product Name	Status	Restriction	UKD#
504879	COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)	Parve	Kof-K symbol required 🔄	KFZNAHPH3YN



Rabbi Avram Ossey Rabbinic Administrator 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. Page 1 of 1



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.II234510

Company Name & Address: Vigon International, LLC	2 127 Airport Road East Stroudsburg, Pen	nsylvania 18301 USA	
Plant Name & Address: Vigon International, LLC	2 127 Airport Road East Stroudsburg, Pen	nsylvania 18301 USA	
ProductName	Product Code	Halal-ID	Product Certificate #
1. COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)	504879	B74284	HC-23VITO14
Muhammad Munir Chaudry, Ph.D. President			S BLIAL FOOD





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



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Vigon Code: 504879

FEMA #: N/A

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,



Vigon Code: 504879

Vigon International, LLC. certifies that the product listed above is declared *natural* and <u>meets</u> the criteria of Naturalness as defined in Section 101.22 (a) (3) of Title 21 of the United States Code of Federal Regulations.

Vigon International, LLC. certifies that the product meets the following criteria:

- Does not contain any artificial flavors
- Is not adulterated or misbranded according to Food and Drug laws

Vigon International, LLC. 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,



Vigon Code: 504879

* 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,

Vigon Regulatory Department regulatory@vigon.com Date of Issue: February 29, 2024

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



Vigon Code: 504879

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

Sincerely,



Vigon Code: 504879

CAS #: 68916-18-7

100%

Sincerely,

Nutritional Statement



Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

Vigon International, LLC. certifies that, to the best of our knowledge, the product listed above does not contribute to the nutritional value of flavors due to their extremely low usage levels and therefore falls under the nutritional labeling exemption defined in Section 101.9(a) and (j) of Title 21 of the Code of Federal Regulations.

Sincerely,



Vigon Code: 504879

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,



Vigon Code: 504879

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,



Vigon Code: 504879

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,



Vigon Code: 504879

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,



Vigon Code: 504879

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,



Vigon Code: 504879

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,



Vigon Code: 504879

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: 504879 Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

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,

Vigon Regulatory Department regulatory@vigon.com Date of Issue: February 29, 2024

Vigon International, LLC.

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

Nanomaterials



Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

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,

Vigon Code: 504879

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 Code: 504879

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

Botanical Species



Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

Botanical Species: coffea arabica/robusta

Part of plant used: beans

Country of origin for the plant: not specified

Sincerely,

Residual Solvents



Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

Based on our knowledge of the production process(es), raw materials and equipment used, there is the potential for the following residual solvent(s) in this product:

Supercritical carbon dioxide 0.0000 %

Sincerely,



Vigon Code: 504879

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: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

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: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

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,

ISO 9235 Statement



Product Name: COFFEE CO2 HEAVY ROASTED (OIL SOLUBLE)

Vigon Code: 504879

The product listed above is natural according to ISO 9235 definition below:

Extract

Sincerely,

127 Airport Road East Stroudsburg, PA 18301-96		Country of Origin:	GERMANY	NH	
VPASSION FOR SIMPLICITY +1.570.476.6300 sales@vigon.com		Chemical Name: COF	FEE EXTRACT		
COFFEE CO2 HEAVY		CAS#:	68916-18-7		
ROASTED (OIL SOLUBLE)		Flash Point:	> 200°F (93°C)		
i i		Allergens:	NONE		
Code: 504879 ID #: EXAMPLE	E	Liters:	0.000		
KG Approx. Gross:	LB 0.000	Produced on:	N/A		
Approx. Tare:	0.000	Best used before:	N/A		
Net:	0.000	Lot #:	EXAMPLE		
STORAGE CONDITIONS: Stable when stored in its original package, tightly sealed under refrigeration (35-45°F).					

Vigon International, LLC.

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).

PRECAUTIONARY STATEMENT: - PREVENTION- Observe good industrial hygiene practices.-RESPONSE- Wash hands after handling.-STORAGE- Store away from incompatible materials.-DISPOSAL- Dispose of waste and residues in accordance with local authority requirements.

