# **Product Specification**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

**Vigon Code:** 503647

CAS Number: 68916-18-7 FEMA Number: N/A

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

 Alcohol% (v/v)
 86.00
 95.00

 Density (@20c)
 0.8000
 0.8300

 Odor
 COFFEE LIKE ODOR.

 Refractive Index (@20c)
 1.3600
 1.3800

Flavor PASSES TEST

Color/appearance DARK BROWN OILY LIQUID.

#### **Additional Product Information:**

Flash Point: 59 °F

**Shelf Life:** 36 Months

Storage Conditions: Stable when stored in its original package, tightly sealed under refrigeration (35-45°F).

Effective Date: August 2, 2023

Printed Date: February 29, 2024



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 1 of 12

Version # 03 Print Date: 03-20-2023

1. IDENTIFICATION

Product Description: COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

CAS # 68916-18-7

Other means of identification

**Vigon Item #** 503647

Recommended use Concentrated flavor ingredient which may be used in flavor compounds according to legal and

FEMA GRAS/FDA guidelines.

Recommended restrictions For Manufacturing Use Only

<u>Company</u> <u>24 Hour Emergency Response Information</u>

Vigon International, LLC INFOTRAC (ACCT# 78928);

127 Airport Road 1-800-535-5053 WITHIN THE U.S.A. 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

Company name Vigon International, LLC

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

Emergency phone number INFOTRAC (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 hazardsFlammable liquidsCategory 2Health hazardsSerious eye damage/eye irritationCategory 2A

Environmental hazards Not classified.

Label elements



Signal word Danger

**Hazard statement** Highly flammable liquid and vapor. May be harmful if swallowed. Causes serious eye irritation.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 2 of 12

Version # 03 Print Date: 03-20-2023

**Precautionary statement** 

**Prevention** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wash thoroughly after handling. Wear eye protection/face protection.

Response IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN (or hair): Take

off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor if you feel unwell. If eye irritation persists: Get

medical advice/attention. In case of fire: Use appropriate media to extinguish.

**Storage** Store in a well-ventilated place. Keep cool.

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

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information 1.05% of the mixture consists of component(s) of unknown acute dermal toxicity. 1.05% of the

mixture consists of component(s) of unknown acute inhalation toxicity.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
ETHYL ALCOHOL	ethanol	64-17-5	86 - < 92
	ethyl hydroxide		
	1-hydroxyethane		
	methyl carbinol		
ETHYL ACETATE	Acetic acid ethyl ester	141-78-6	0 - < 2.1
	ETHYL ESTER OF ACETIC ACID		
	VINEGAR NAPHTHA		
	Acetic ether		
	Ethyl ethanoate		
	Acetoxyethane		
Other compensate below re	nortable levels		5 < 10

Other components below reportable levels

5 - < 10

#### 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.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 3 of 12

blurred vision. Coughing.

Version # 03 Print Date: 03-20-2023

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment

needed

Not available.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves. Show this safety data sheet to the doctor in attendance.

#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Unsuitable extinguishing media

Specific hazards arising from

the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

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.

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

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.

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

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.

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.

Large Spills: Dike the spilled material, where this is possible. Collect and dispose of spillage as indicated in section 13 of the SDS.

Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains.

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

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Stop the flow of material, if this is without risk. Cover with plastic sheet to prevent spreading.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 4 of 12

Version # 03 Print Date: 03-20-2023

**Environmental precautions** 

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

spillage to drain/aquatic environment.

#### 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 under refrigeration (35-50°F). 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

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

Components	Туре	Value	
COFFEE EXTRACT (CAS 141-78-6)	PEL	1400 mg/m3	
		400 ppm	
COFFEE EXTRACT (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
COFFEE EXTRACT (CAS 141-78-6)	TWA	400 ppm	
COFFEE EXTRACT (CAS 64-17-5)	STEL	1000 ppm	
US. NIOSH: Pocket Guide to Chemi	ical Hazards		
Components	Туре	Value	
COFFEE EXTRACT (CAS 141-78-6)	TWA	1400 mg/m3	
		400 ppm	
COFFEE EXTRACT (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	

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.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 5 of 12

Version # 03 Print Date: 03-20-2023

Skin protection

**Hand protection** Chemical resistant gloves.

Other Not available.

**Respiratory protection** Respiratory protection not required.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Keep away from food and drink. Always observe good personal

hygiene measures, such as washing after handling the material and before eating, drinking, and/or

smoking. Routinely wash work clothing and protective equipment to remove contaminants.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Refer to Spec Sheet

Physical state Liquid.
Form Liquid.

Color Refer to Spec Sheet

Odor Characteristic.
Odor threshold Not available.
pH Not available.
Melting point/freezing point Not available.

Initial boiling point and boiling

range

172.4 °F (78 °C) tested substance:Ethanol (literature value)

Flash point 59.0 °F (15.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 59 mbar at 20 °C

Vapor density Not available.

Relative density 0.82 at 20 °C

Solubility(ies)

Solubility (water) Soluble

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature

Not available.

Not available.

Viscosity

Not available.

Other information

Explosive propertiesNot explosive.Oxidizing propertiesNot oxidizing.Specific gravity0.82 at 25 °C



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 6 of 12

Version # 03 Print Date: 03-20-2023

#### 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 heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

**Incompatible materials** Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products if stored and handled as indicated.

#### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Inhalation** Prolonged inhalation may be harmful.

**Skin contact** No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion May be harmful if swallowed.

Symptoms related to the physical, chemical and

toxicological characteristics

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

blurred vision. Coughing.

Information on toxicological effects

Acute toxicity May be harmful if swallowed.

Product Species Test Results

COFFEE EXTRACT (CAS 68916-18-7)

Acute Oral

3750 mg/kg Acute toxicity estimate

Components Species Test Results

ETHYL ALCOHOL (CAS 64-17-5)

Acute Dermal

LD50 Rabbit > 15800 mg/kg

Skin corrosion/irritation Product Skin irritation: Rabbit

**OECD Test Guideline 404** 

not irritating

Test substance: Caffeine in 50% aqueous dilution

literature



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 7 of 12

Version # 03 Print Date: 03-20-2023

Serious eye damage/eye

irritation

Causes serious eye irritation. Product 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 Product Carcinogenicity: Test substance: Caffeine

According to the IARC evaluation, the evidence for carcinogenic effects in humans is insufficient

literature

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Product Genotoxicity in vitro: Most of the studies conducted do not show mutagenic / genotoxic

effects

Test substance: Caffeine

literature

Product 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

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Product 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 classification

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.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 8 of 12

Version # 03 Print Date: 03-20-2023

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

Further information Product General Toxicity 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.

Components Species Test Results

ETHYL ACETATE (CAS 141-78-6)

Aquatic

Acute

Fish LC50 Indian catfish (Heteropneustes fossilis) >= 200.32 - <= 225.42 mg/l, 96 hours

Persistence and degradability Biodegradability Test substance: Ethanol

Readily biodegradable.

literature

Chemical Oxygen Demand (COD): 1700 mg/g

Test substance: Ethanol

literature

Biochemical Oxygen Demand (BOD) 1000 mg/g

Concentration: (BOD5)
Test substance: Ethanol

literature

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHYL ACETATE 0.73 ETHYL ALCOHOL -0.31

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

**Disposal instructions**Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain

into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or

used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code Not established.

Waste from residues / unused

products

Empty containers or liners may retain some product residues. This material and its container must

be disposed of in a safe manner (see: Disposal instructions).

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

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

disposal.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 9 of 12

Version # 03 Print Date: 03-20-2023

#### 14. TRANSPORT INFORMATION

**ADN** 

UN number 1197

UN proper shipping name EXTRACTS, LIQUID

Transport hazard class(es) 3
Subsidiary class(es) Packing group II
Environmental hazards No
Labels required 3

ADR

UN number 1197

UN proper shipping name EXTRACTS, LIQUID

Transport hazard class(es) 3
Subsidiary class(es) Packing group II
Environmental hazards No
Labels required 3

**RID** 

UN number 1197

UN proper shipping name EXTRACTS, LIQUID

Transport hazard class(es) 3
Subsidiary class(es) Packing Group II
Environmental Hazards No
Labels required 3

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

DOT

**BULK** 

UN number 1197

Proper shipping name EXTRACTS, FLAVORING, LIQUID

Hazard class 3
Packing group II
Environmental hazards

Marine pollutant No Labels required 3

DOT

**NON-BULK** 

UN number 1197

Proper shipping name EXTRACTS, FLAVORING, LIQUID

Hazard class 3
Packing group II
Environmental hazards

Marine pollutant No Labels required 3



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 10 of 12

Version # 03 Print Date: 03-20-2023

#### IATA

UN number 1197

UN proper shipping name EXTRACTS, LIQUID

Transport hazard class(es) 3
Subsidiary class(es) Packing group II
Environmental hazards No
Labels required 3

**IMDG** 

UN number 1197

UN proper shipping name EXTRACTS, LIQUID

Transport hazard class(es) 3
Subsidiary class(es) Packing group II

**Environmental hazards** 

Marine pollutant No Labels required 3

Transport in bulk according

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

Not applicable.

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)

ETHYL ACETATE (CAS 141-78-6) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.



# 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 11 of 12

Version # 03 Print Date: 03-20-2023

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

Classified hazard Flammable (gases, aerosols, liquids, or solids)

categories Serious eye damage or eye irritation

SARA 313 (TRI reporting)

Not regulated.

#### Other federal regulations

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

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

ETHYL ACETATE (CAS 141-78-6) Low priority ETHYL ALCOHOL (CAS 64-17-5) Low priority

#### US state regulations

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

ETHYL ACETATE (CAS 141-78-6)

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

 Issue date
 01-04-2016

 Revision date
 03-20-2023

Version # 03

HMIS® ratings Health: 1

Flammability: 3 Physical hazard: 0

List of abbreviations ACGIH: American Conference of Governmental Industrial Hygienists.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstract Service.

IARC: International Agency for Research on Cancer. IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MARPOL: International Convention for the Prevention of Pollution from Ships. RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit. TWA: Time Weighted Average.



# SAFETY DATA SHEET 503647 COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE)

Revision Date: 03-20-2023 Page 12 of 12

Version # 03 Print Date: 03-20-2023

#### Disclaimer

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

**Revision information** 

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



Date: February 28, 2024 ד"ט בַּאֲדֶר א' תשפ״י Kof-K ID: K-0000507

Certificate ID: WZ6A1-26QJ0

Product Count: 1





This certificate is valid through

12/31/2024

# 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#
	COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)	Parve	Kof-K symbol required 🔄	KF7ZFZYJKW0



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





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.II233203

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

Product Name Product Code Halal-ID Product Certificate #

1. COFFEE CO2 FLAVOR EXTRACT WONF(WATER SOLUBLE) 503647

A38639

HC-23VIZ693

Muhammad Munir Chaudry, Ph(D.)
President





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



Page 1 of 1

### **Food Grade Certification**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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,

### **US - Natural Status Certificate**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

**Vigon Code: 503647** 

Vigon International, LLC. certifies that the product listed above is declared *natural* and *meets* 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,



# **Allergen/Sensitive Agents Identification Sheet**

Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

\* 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: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)** 

Vigon Code: 503647

CAS #: 68916-18-7 100%

Sincerely,





Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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,





Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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,





**Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)** 

Vigon Code: 503647

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: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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,

# **Proposition 65 Statement**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

**Vigon Code: 503647** 

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: 503647

**Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER 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,

### **Nanomaterials**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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 29, 2024

#### **IFRA**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

- 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 FLAVOR EXTRACT WONF (WATER SOLUBLE)** 

Vigon Code: 503647

**Botanical Species: Coffee arabica** 

Part of plant used: Beans

Country of origin for the plant: Blends: Honduras, Columbi

Sincerely,

### **Residual Solvents**



Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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,

# **EU Fragrance Allergen Statement**



**Product Name: COFFEE CO2 FLAVOR EXTRACT WONF (WATER SOLUBLE)** 

Vigon Code: 503647

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 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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 FLAVOR EXTRACT WONF (WATER SOLUBLE)** 

Vigon Code: 503647

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 FLAVOR EXTRACT WONF (WATER SOLUBLE)

Vigon Code: 503647

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

**Extract** 

Sincerely,



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

COFFEE CO2 FLAVOR EXTRACT **WONF (WATER SOLUBLE)** 

Code: 503647 ID #: **EXAMPLE** 

LB KG

0.000 | Produced on: N/A Approx. Gross: 0.000

0.000 0.000 | Best used before: N/A Approx. Tare:

**EXAMPLE** Net: 0.000 Lot #: 0.000

STORAGE CONDITIONS: Stable when stored in its original package, tightly sealed under refrigeration (35-45°F).

Country of Origin:

CAS#:

Liters:

Flash Point:

Allergens:

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: Highly flammable liquid and vapor. May be harmful if swallowed. Causes serious eye irritation.PRECAUTIONARY STATEMENT: -PREVENTION- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wash thoroughly after handling. Wear eye protection/face protection.-RESPONSE- IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.-STORAGE- Store well-ventilated place. Keep cool.-DISPOSAL- Dispose of contents/container in accordance with local/regional/national/international regulations.

