

Product Specification



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

CAS Number: MIXTURE

FEMA Number: N/A

Characteristic:

Odor

Refractive Index (@20c)

Specific Gravity (@25c)

Taste Test 1% In 5% Sugar Water

Color/appearance

Specification:

CHARACTERISTIC MILK CHOCOLATE ODOR.

1.3650 1.3750

0.9150 0.9400

PASSES TEST

DARK BROWN LIQUID.

Additional Product Information:

Flash Point: 84 °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.

Effective Date: May 18, 2018

Printed Date: July 17, 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

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 1 of 14

Version # 01

Print Date: 12-12-2023

1. IDENTIFICATION

Product Description:	COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)
CAS #	MIXTURE
FEMA Number	N/A
Other means of identification	
Vigon Item #	505125
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

Company

Vigon International, LLC
127 Airport Road
E. Stroudsburg, PA 18301
For information call: 570-476-6300
Web Site: www.vigon.com

24 Hour Emergency Response Information

INFOTRAC (ACCT# 78928);
1-800-535-5053 WITHIN THE U.S.A.
1-352-323-3500 OUTSIDE THE U.S.A.

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 hazards	Flammable liquids	Category 3
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Not classified.	

Label elements



Signal word

Warning

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 2 of 14

Version # 01

Print Date: 12-12-2023

Hazard statement

Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

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. Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

Response

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. Call a POISON CENTER/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage

Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. 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

99.07% of the mixture consists of component(s) of unknown acute oral toxicity. 97.33% of the mixture consists of component(s) of unknown acute dermal toxicity. 99.07% of the mixture consists of component(s) of unknown acute inhalation toxicity. 99.07% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 99.07% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical name	Common name and synonyms	CAS number	%
COCOA EXTRACT		84649-99-0	90 - 100
PROPYLENE GLYCOL	Propan-1,2-diol 1,2 dihydroxypropane trimethyl glycol methyl ethylene glycol	57-55-6	1 - < 3
BENZYL ALCOHOL	ALPHA-HYDROXYTOLUENE PHENYLCARBINOL PHENYLMETHANOL ALPHA-TOLUENOL Benzenemethanol phenylmethanol Benzyl carbinol	100-51-6	< 0.2
3-METHYLBUTYL ACETATE	3-Methylbutyl acetate 3-Methylbutyl ethanoate ISOAMYL ETHANOATE Isopentylacetate	123-92-2	< 0.1

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 3 of 14

Version # 01

Print Date: 12-12-2023

Chemical name	Common name and synonyms	CAS number	%
ACETIC ACID	Methanecarboxylic acid GLACIAL ACETIC ACID Ethane acid Ethanoic acid Vinegar acid	64-19-7	< 0.1
BENZYL ACETATE	PHENYL METHYL ACETATE a-acetoxytoluene benzenemethanol acetate benzenemethanol ethanoate benzyl ethanoate	140-11-4	< 0.1
METHYL-2 BUTYL ACETATE	2-methyl-1-butanol acetate methyl-2-butyl-acetate 2-methylbutyl ethanoate 1-butanol, 2-methyl-, acetate	624-41-9	< 0.1
PROPIONIC ACID	Ethancarboxylic acid Carboxyethane METHYL ACETIC ACID Propanoic acid Ethylformic acid	79-09-4	< 0.1
Other components below reportable levels			< 1

4. FIRST-AID MEASURES

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
Skin contact	Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.
Eye contact	Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.
Ingestion	Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.
Most important symptoms/effects, acute and delayed	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Not available.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

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



SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 4 of 14

Version # 01

Print Date: 12-12-2023

Specific hazards arising from the chemical

Fire may produce irritating, corrosive and/or toxic gases.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods

Use water spray to cool unopened containers.

General fire hazards

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Methods and materials for containment and cleaning up

Collect and dispose of spillage as indicated in section 13 of the SDS.

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. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

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

Environmental precautions

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

7. HANDLING AND STORAGE

Precautions for safe handling

Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.



SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 5 of 14

Version # 01

Print Date: 12-12-2023

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

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

Components	Type	Value
3-METHYLBUTYL ACETATE (CAS 123-92-2)	PEL	525 mg/m3
		100 ppm
ACETIC ACID (CAS 64-19-7)	PEL	25 mg/m3
		10 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
3-METHYLBUTYL ACETATE (CAS 123-92-2)	STEL	100 ppm
	TWA	50 ppm
ACETIC ACID (CAS 64-19-7)	STEL	15 ppm
	TWA	10 ppm
BENZYL ACETATE (CAS 140-11-4)	TWA	10 ppm
METHYL-2 BUTYL ACETATE (CAS 624-41-9)	STEL	100 ppm
	TWA	50 ppm
PROPIONIC ACID (CAS 79-09-4)	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
3-METHYLBUTYL ACETATE (CAS 123-92-2)	TWA	525 mg/m3
		100 ppm
ACETIC ACID (CAS 64-19-7)	STEL	37 mg/m3
		15 ppm
	TWA	25 mg/m3
		10 ppm
PROPIONIC ACID (CAS 79-09-4)	STEL	45 mg/m3
		15 ppm
	TWA	30 mg/m3
		10 ppm



SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 6 of 14

Version # 01

Print Date: 12-12-2023

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
BENZYL ALCOHOL (CAS 100-51-6)	TWA	44.2 mg/m3	
		10 ppm	
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	10 mg/m3	Aerosol.

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

Appropriate engineering controls Use explosion-proof ventilation equipment to stay below exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Chemical resistant gloves.

Other

Wear suitable protective clothing.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. 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)

Flash point 84.0 °F (28.9 °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 Not available.

Vapor density Not available.

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 7 of 14

Version # 01

Print Date: 12-12-2023

Relative density Not available.

Solubility(ies)

Solubility (water) Soluble

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Molecular formula Not applicable

Oxidizing properties Not oxidizing.

Specific gravity 0.9 at 25 °C

10. STABILITY AND REACTIVITY

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid 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 May cause drowsiness or dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Knowledge about health hazard is incomplete.

Symptoms related to the physical, chemical and toxicological characteristics May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 8 of 14

Version # 01

Print Date: 12-12-2023

Components	Species	Test Results
3-METHYLBUTYL ACETATE (CAS 123-92-2)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg
ACETIC ACID (CAS 64-19-7)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	1100 mg/kg
<i>Oral</i>		
LD50	Rat	3450 mg/kg
BENZYL ACETATE (CAS 140-11-4)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg
BENZYL ALCOHOL (CAS 100-51-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	2500 mg/kg
<i>Inhalation</i>		
LC50	Rat	11 mg/l, 8 Hours
<i>Oral</i>		
LD50	Mouse	1620 mg/kg
PROPIONIC ACID (CAS 79-09-4)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	3235 mg/kg
<i>Oral</i>		
LD50	Rat	3455 mg/kg
PROPYLENE GLYCOL (CAS 57-55-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	20800 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.	
Skin sensitization	Due to partial or complete lack of data the classification is not possible.	

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 9 of 14

Version # 01

Print Date: 12-12-2023

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

BENZYL ACETATE (CAS 140-11-4)

3 Not classifiable as to carcinogenicity to humans.

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 May cause respiratory irritation. May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

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

12. ECOLOGICAL INFORMATION

Ecotoxicity 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
3-METHYLBUTYL ACETATE (CAS 123-92-2)			
Aquatic			
Algae	EC50	Algae	450 mg/l, 72 hours
		Green algae (<i>Chlamydomonas variabilis</i>)	539 mg/l, 72 hours DIN 38412 Part 9 static. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested. The details of the toxic effect relate to the nominal concentration.
Crustacea	EC50	Daphnia magna	42 mg/l, 48 hours DIN 38412 Part 11 static. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested. The details of the toxic effect relate to the nominal concentration.
Fish	LC100	Leuciscus idus (Golden orfe)	148 mg/l, 48 hours
	LC50	Danio rerio	> 22 - < 46 mg/l, 96 hours OECD 203, ISO 7346, 84/449/EEC, C.1 static. The details of the effect relate to the nominal concentration.
		Leuciscus idus (Golden orfe)	> 36 - < 131 mg/l, 48 hours

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 10 of 14

Version # 01

Print Date: 12-12-2023

Components		Species	Test Results
Other	EC10	Bacterium	674 mg/l, 30 minutes DIN 38412 Part 27 (draft) aerobic. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested. The details of the toxic effect relate to the nominal concentration.
	EC20	Activated Sludge	> 1000 mg/l, 30 minutes DIN EN ISO 8192-OECD 209-88/302/EEC,P. C aerobic
ACETIC ACID (CAS 64-19-7)			
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Water flea (Daphnia magna)	65 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	75 mg/l, 96 hours
BENZYL ACETATE (CAS 140-11-4)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Medaka, high-eyes (Oryzias latipes)	>= 3.48 - <= 4.6 mg/l, 96 hours
BENZYL ALCOHOL (CAS 100-51-6)			
Aquatic			
<i>Acute</i>			
Fish	LC50	Inland silverside (Menidia beryllina)	15 mg/l, 96 hours
PROPIONIC ACID (CAS 79-09-4)			
Aquatic			
Crustacea	EC50	Daphnia magna	> 21 - < 24.6 mg/l, 48 hours
Fish	LC50	Oncorhynchus mykiss	> 51 - < 73.2 mg/l, 96 hours
PROPYLENE GLYCOL (CAS 57-55-6)			
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	710 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)

ACETIC ACID	-0.17
BENZYL ACETATE	1.96
BENZYL ALCOHOL	1.1
PROPIONIC ACID	0.33
PROPYLENE GLYCOL	-0.92



SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 11 of 14

Version # 01

Print Date: 12-12-2023

Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal instructions

Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

Not established.

Waste from residues / unused products

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

ADN

UN number	1197
UN proper shipping name	EXTRACTS, LIQUID
Transport hazard class(es)	3
Subsidiary class(es)	-
Packing group	III
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	III
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	III
Environmental Hazards	No
Labels required	3

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

DOT

BULK

UN number	1197
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SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 12 of 14

Version # 01

Print Date: 12-12-2023

Proper shipping name	EXTRACTS, FLAVORING, LIQUID
Hazard class	3
Packing group	III
Environmental hazards	
Marine pollutant	No
Packaging exceptions	150
Packaging bulk	242
Labels required	3

DOT

NON-BULK

UN number	1197
Proper shipping name	EXTRACTS, FLAVORING, LIQUID
Hazard class	3
Packing group	III
Environmental hazards	
Marine pollutant	No
Packaging exceptions	150
Packaging non bulk	203
Labels required	3

IATA

UN number	1197
UN proper shipping name	EXTRACTS, LIQUID
Transport hazard class(es)	3
Subsidiary class(es)	-
Packing group	III
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	III
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.

SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 13 of 14

Version # 01

Print Date: 12-12-2023

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)

3-METHYLBUTYL ACETATE (CAS 123-92-2) Listed.

ACETIC ACID (CAS 64-19-7) Listed.

PROPIONIC ACID (CAS 79-09-4) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

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

3-METHYLBUTYL ACETATE (CAS 123-92-2) Low priority

ACETIC ACID (CAS 64-19-7) High priority

PROPIONIC ACID (CAS 79-09-4) High priority



SAFETY DATA SHEET

505125 COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Revision Date: 11-20-2023

Page 14 of 14

Version # 01

Print Date: 12-12-2023

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

Issue date 12-12-2023

Revision date 11-20-2023

Version # 01

HMIS® ratings Health: 2*
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.

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.



Date: May 1, 2024 | כ"ה בנִסָן תשפ"ד
Kof-K ID: K-0000507 | Certificate ID: 54JC5-R9TWY
Product Count: 1

Kosher Certificate

Vigon International, LLC

127 AIRPORT RD., EAST STROUDSBURG, PA 18301 UNITED STATES

This certificate is
valid through

12/31/2024

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

Code	Name	Status	Restriction	UKD#
505125	Cocoa Extract Milk Chocolate (Ivory Coast Blend)	Parve	Kof-K symbol required 	KFZY4UPZNV8



Rabbi Avram Ossey

Rabbinic Administrator

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.



Food Grade Certification



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



US - Natural Status Certificate

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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,

Vigon Regulatory Department
regulatory@vigon.com

Date of Issue: July 17, 2024



Allergen/Sensitive Agents Identification Sheet

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

* 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, brazil 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: July 17, 2024



GMO Status Statement

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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

Sincerely,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Irradiation and Sewage Sludge Statement

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Heavy Metals and Pesticide Statement

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Stabilizer Statement

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Continuing Product Guarantee

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Dietary Preferences & Restrictions

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Animal Testing Statement

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024

EU Declaration



Vigon Code: 505125

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

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: July 17, 2024

Nanomaterials



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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

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

Sincerely,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024

Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE) Statement



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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: July 17, 2024



International Inventories

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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 China (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	Yes

Sincerely,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024



Residual Solvents

Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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:

Propylene Glycol 0.0000 %

Sincerely,

Vigon Regulatory Department

regulatory@vigon.com

Date of Issue: July 17, 2024

Melamine Statement



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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

Sincerely,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024

Phthalate Statement



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024

ISO 9235 Statement



Product Name: COCOA EXTRACT MILK CHOCOLATE (IVORY COAST BLEND)

Vigon Code: 505125

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

Extract

Sincerely,

Vigon Regulatory Department
regulatory@vigon.com
Date of Issue: July 17, 2024