# **Product Specification**

Product Name: TROPIONAL

Vigon Code: 501752

CAS Number: 1205-17-0

FEMA Number: 4599

## **Characteristic:**

Acid Value Purity % Gas Chromatograph Odor Refractive Index (@20c) Specific Gravity (@25c) Color/appearance

0.000 5.000 96.00 100.00 PASSES TEST FRESH ORANGE ODOR. 1.5310 1.5360 1.1610 1.1670 PALE YELLOW TO YELLOW LIQUID.

## Additional Product Information:

Flash Point: >200 °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: August 3, 2015

#### Printed Date: July 15, 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



### Specification:



## 501752 TROPIONAL

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## 1. IDENTIFICATION

Product Description:	TROPIONAL		
CAS #	1205-17-0		
FEMA Number	4599		
Other means of identification			
Vigon Item #	501752		
Recommended use	Concentrated aromatic ing IFRA guidelines.	redient which may l	be used fragrance compounds according to legal and
Recommended restrictions	For Manufacturing Use On	ly	
<u>Company</u>		24 Hour Emergen	cy Response Information
Vigon International, LLC		INFOTRAC (ACC	
127 Airport Road			VITHIN THE U.S.A.
E. Stroudsburg, PA 18301		1-352-323-3500 C	DUTSIDE THE U.S.A.
For information call: 570-476-6300			
Web Site: www.vigon.com			
Manufacturer/Importer/Supplier/Dis	stributor information		
Manufacturer			
Company name Address	Vigon International, LLC 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		(ACCT# 78928);	
	1-800-535-5053 1-352-323-3500	WITHIN THE U.	-
			5.0 <i>.</i> 7 .
2. HAZARD(S) IDENTIFICA	TION		
Physical hazards	Not classified.		
Health hazards	Acute toxicity, oral		Category 5
	Acute toxicity, dermal		Category 5
	Sensitization, skin		Category 1
	Reproductive toxicity		Category 2
Environmental hazards	Hazardous to the aquatic e hazard	environment, acute	Category 2
	Hazardous to the aquatic e long-term hazard	environment,	Category 2



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Label elements

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Signal word	Warning
Hazard statement	May be harmful if swallowed or in contact with skin. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	IF ON SKIN: Wash with plenty of water. IF exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	After prolonged contact with highly porous materials, this product may spontaneously combust.
Supplemental information	100% of the substance consists of component(s) of unknown acute inhalation toxicity.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

Chemical name	Common name and synonyms	CAS number	%
3-(1,3-benzodioxol-5-yl)-2-methyl propanal	3-(3,4-METHYLENEDIOXYPHENYL) -2-METHYLPROPANAL 1,3- benzodioxole-5-propanal, a-methyl- 2- methyl-3-(3,4-methyene dioxyphenyl propionaldehyde alpha- methyl-1,3-benzodioxole-5-propanal	1205-17-0	100
4. FIRST-AID MEASURES			

Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
Skin contact	Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.
Eye contact	Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.
Ingestion	Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.



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Most important symptoms/effects, acute and delayed	May cause an allergic skin reaction. Dermatitis. Rash.
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.
Specific hazards arising from the chemical	Fire may produce irritating, corrosive and/or toxic gases. Porous material such as rags, paper, insulation, or organic clay may spontaneously combust when wetted with this material.
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

Methods and materials for containment and cleaning up

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

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

Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent product from entering drains.

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

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



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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	AGE
Precautions for safe handling	Do not handle or store near an open flame, heat or other sources of ignition. Porous material such as rags, paper, insulation, or organic clay may spontaneously combust when wetted with this material. May auto-oxidize with sufficient heat generation to ignite if spread (as a thin film) or absorbed on porous or fibrous material. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Contaminated rags and cloths must be put in fireproof containers for disposal. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities	Do not store in direct sunlight. Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. Keep under a nitrogen blanket.
8. EXPOSURE CONTROLS	S/PERSONAL PROTECTION
Occupational exposure limits	This substance has no PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Use explosion-proof ventilation equipment to stay below exposure limits.
Individual protection measures, su Eye/face protection	<b>Ich as personal protective equipment</b> Avoid contact with eyes.
Skin protection Hand protection	Chemical resistant gloves.
Other	Use of an impervious apron is recommended. Chemical resistant gloves.
Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove

contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Refer to Spec Sheet
Physical state	Liquid.
Form	Liquid.
Color	Refer to Spec Sheet
Odor	Characteristic.
Odor threshold	Not available.
pН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	539.6 °F (282 °C)



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Flash point	> 200.0 °F (> 93.3 °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	0.003 mm Hg at 20 °C
Vapor density	Not available.
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	1.00 g/cm3 estimated at 25 °C
Explosive properties	Not explosive.
Flammability class	Combustible IIIB estimated
Molecular weight	192.21 g/mol
Oxidizing properties	Not oxidizing.
Specific gravity	1 at 25 °C

## **10. STABILITY AND REACTIVITY**

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Porous material such as rags, paper, insulation, or organic clay may spontaneously combust when wetted with this material.
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 Knowledge about health hazard is incomplete.			
Skin contact	May be harmful in contact with skin. Causes mild skin irritation. May cause an allergic skin reaction.		
Eye contact	Knowledge about health hazard is incomplete. Causes mild eye irritation.		



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Ingestion	May be harmful if swallowed.				
Symptoms related to the physical, chemical and toxicological characteristics	May cause an allergic skin reaction. Dermatitis. Rash.				
Information on toxicological effect	ts				
Acute toxicity	May be harmful in contact with ski	n. May be harmful if swallowed.			
Product	Species	Test Results			
3-(1,3-benzodioxol-5-yl)-2-methy	l propanal (CAS 1205-17-0)				
Acute					
Dermal					
LD50	Rabbit	> 2000 mg/kg			
Oral					
LD50	Rat	3600 mg/kg			
Skin corrosion/irritation	Due to partial or complete lack of o	data the classification is not possible.			
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible.				
Respiratory or skin sensitization					
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.				
Skin sensitization	May cause an allergic skin reaction.				
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.				
Carcinogenicity	Due to partial or complete lack of o	data the classification is not possible.			
IARC Monographs. Overall I	Evaluation of Carcinogenicity				
Not listed.		50)			
	d Substances (29 CFR 1910.1001-10	53)			
Not listed. US. National Toxicology Pro	gram (NTP) Report on Carcinogens				
Not listed.	J ( , specter extended by				
Reproductive toxicity	Suspected of damaging fertility or	the unborn child.			
Specific target organ toxicity - single exposure		data the classification is not possible.			
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.				
Aspiration hazard	Due to partial or complete lack of o	data the classification is not possible.			
12. ECOLOGICAL INFOR	MATION				
Ecotoxicity	Toxic to aquatic life with long lasting effects.				
Persistence and degradability	No data is available on the degradability of this substance.				
<b>D</b>					

- Bioaccumulative potential No data available.
- Mobility in soil No data available.



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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		

## **14. TRANSPORT INFORMATION**

disposal.

ADN
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AD	N	
	UN number	3082
	UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (3-(1,3-benzodioxol-5-yl)-2-methyl propanal)
	Transport hazard class(es)	9
	Subsidiary class(es)	-
	Packing group	III
	Environmental hazards	Yes
	Labels required	9
AD	R	
	UN number	3082
	UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
		(3-(1,3-benzodioxol-5-yl)-2-methyl propanal)
	Transport hazard class(es)	9
	Subsidiary class(es)	-
	Packing group	III
	Environmental hazards	Yes
	Labels required	9
RI	)	
	UN number	3082
	UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
		(3-(1,3-benzodioxol-5-yl)-2-methyl propanal)
	Transport hazard class(es)	9
	Subsidiary class(es)	-
	Packing Group	III
	Environmental Hazards	Yes
	Labels required	9
	Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.



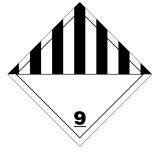
## 501752 TROPIONAL

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## DOT

BULK			
UN number	3082		
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
	(3-(1,3-benzodioxol-5-yl)-2-methyl propanal)		
Hazard class	9		
Packing group	III		
Environmental hazards			
Marine pollutant	Yes		
Packaging exceptions	155		
Packaging bulk	241		
Labels required	9		
DOT			
NON-BULK			
Not regulated as dangerous g	oods.		
ΙΑΤΑ			
Not regulated as dangerous g	oods.		
IMDG			
UN number	3082		
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
	(3-(1,3-benzodioxol-5-yl)-2-methyl propanal)		
Transport hazard class(es)	9		
Subsidiary class(es)	-		
Packing group	III		
Environmental hazards			
Marine pollutant	Yes		
Labels required	9		
Transport in bulk according	Not applicable.		
to Annex II of MARPOL			
73/78 and the IBC Code			

### ADN; ADR; DOT BULK; IMDG; RID





## 501752 TROPIONAL

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#### Marine pollutant



### **15. REGULATORY INFORMATION**

#### **US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

#### Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not 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 Yes chemical Classified hazard Respiratory or skin

Respiratory or skin sensitization Reproductive toxicity

#### SARA 313 (TRI reporting) Not regulated.

Not regulated.

categories

#### Other federal regulations

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act Not regulated. (SDWA)

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

Issue date	11-24-2015
Revision date	04-26-2023



## 501752 TROPIONAL

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Version # 04	Print Date: 04-26-2023	
Version # HMIS® ratings	04 Health: 2* Flammability: 1 Physical hazard: 0	
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 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 relates only to 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 collect 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	
Revision information	laws and regulations. HAZARD(S) IDENTIFICATION: Disposal HAZARD(S) IDENTIFICATION: Prevention HAZARD(S) IDENTIFICATION: Response Physical & Chemical Properties: Multiple Properties Toxicological Information: Toxicological Data Regulatory Information: United States	





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.II233216

Company Name & Address:	Company Name & Address: Vigon International, LLC 127 Airport Road East Stroudsburg, Pennsylvania 18301 USA				
Plant Name & Address:	Vigon International, LL	C 127 Airport Road East Stroudsburg, Penn	sylvania 18301 USA		
ProductName		Product Code	Halal-ID	Product Certificate #	
1. TROPIONAL		501752	A39955	HC-23VI3G07	
Mahamma Hum Chaudry Muhammad Munir Chaudry, PhD. President	OR PORTS OF COLOR AND THE STATES	This Certificate is valid until <b>January 31</b> ,	<b>2025</b> and subject to renewal at that time.	MEMBER Page 1 of 1	
WWW.IFANCA.ORC	G • IFANCA Head Office •	2004 Miner Street • Des Plaines, Illinois 60	0016 USA • Tel: (847) 993-0034 • Fax: (8	47) 993-0038 D2201354010	



Vigon Code: 501752

FEMA #: 4599

Vigon International, LLC. certifies that the above ingredient is **<u>not</u>** food grade.

Vigon International, LCC. 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: TROPIONAL

#### Vigon Code: 501752

\* 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: July 15, 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: 501752

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: TROPIONAL

Vigon Code: 501752

CAS #: 1205-17-0

3-(1,3-benzodioxol-5-yl)-2-methylpropanal

100%

Sincerely,



Vigon Code: 501752

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: 501752

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: 501752

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: 501752

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: 501752

### 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	
<b>Ovo-Vegetarians</b> 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: 501752

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,

## Nanomaterials



### **Product Name: TROPIONAL**

### Vigon Code: 501752

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: 501752

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: 501752

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

3-(1,3-benzodioxol-5-yl)-2-methylpropanal (CAS 1205-17-0) 100%

- is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA 51st amendment), depending on the application and the percentage of use in the final product.

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

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



Vigon Code: 501752

Country(s) or region	Inventory name C	On inventory (yes/no)*	
Australia	Australian Inventory of Chemical Substances (AICS)	Yes	
Canada	Domestic Substances List (DSL)	Yes	
China	Inventory of Existing Chemical Substances in Chine (IECSC)	Yes	
Europe	European Inventory of Existing Commercial Chemical Subst (EINECS)	ances 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 15, 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

## **Residual Solvents**



### Product Name: TROPIONAL

Vigon Code: 501752

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

Sincerely,



### Vigon Code: 501752

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: TROPIONAL

Vigon Code: 501752

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: TROPIONAL

Vigon Code: 501752

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,