Product Specification



Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

CAS Number: MIXTURE FEMA Number: N/A

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

Acid Value 0.000 2.000

Gas Chromatograph PASSES TEST

Odor CITRUS, ALDEHYDIC ODOR.

 Refractive Index (@20c)
 1.4410
 1.4450

 Specific Gravity (@25c)
 1.0950
 1.1050

Color/appearance COLORLESS LIQUID.

Additional Product Information:

Flash Point: >200 °F Shelf Life: 6 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: February 20, 2006

Printed Date: July 29, 2024



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1. IDENTIFICATION

Product Description: MANDARINE ALDEHYDE 10

CAS # MIXTURE

Other means of identification

Vigon Item # 502810

Recommended use Concentrated aromatic ingredient which may be used fragrance compounds according to legal and

IFRA guidelines.

Recommended restrictions For Manufacturing Use Only

Company 24 Hour Emergency Response Information

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 hazards Not classified.

Health hazards Acute toxicity, oral Category 5

Sensitization, skin Category 1

Environmental hazards Not classified.

Label elements

Signal word Warning

Hazard statement May be harmful if swallowed. May cause an allergic skin reaction.



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Precautionary statement

Prevention Avoid breathing mist/vapors. Contaminated work clothing should not be allowed out of the

workplace. Wear protective gloves.

Response IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with

plenty of water. Call a POISON CENTER/doctor if you feel unwell. If skin irritation or rash occurs:

Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Not available.

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 mixture consists of component(s) of unknown acute hazards to the aquatic

environment. 100% of the mixture consists of component(s) of unknown long-term hazards to the

aguatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical name	Common name and synonyms	CAS number	<u> </u>
(E)-Dodec-2-en-1-al	2-TRANS-DODECENAL	20407-84-5	7.5 - < 10
Other components below reportable levels		90 - 100	
Additional components			
Chemical name	Common name and synonyms	CAS number	%
ALPHA-TOCOPHEROL		10191-41-0	0.1 - 0.5

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 an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment

Not available.

attention and sp

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.



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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Unsuitable extinguishing media

Water spray, fog, CO2, dry chemical, or alcohol resistant foam. 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

General fire hazards

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

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.

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.



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7. HANDLING AND STORAGE

Precautions for safe handlingDo 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/PERSONAL PROTECTION

Occupational exposure limits This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

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). Face shield is recommended.

Skin protection

Hand protection Chemical resistant gloves.

Other Use of an impervious apron is recommended.

Respiratory protection Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must

be provided.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep away from food and drink. Always observe good personal hygiene measures, such as

washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. 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.
pH Not available.
Melting point/freezing point Not available.
Initial boiling point and boiling Not available.

range

Flash point >200.0 °F (>93.3 °C) Closed Cup

Evaporation rate Not available.



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Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure <0.1 mm Hg at 25 °C

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Insoluble

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties

Molecular formula

Oxidizing properties

Not applicable

Not oxidizing.

Specific gravity

Not 1.1 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 No adverse effects due to inhalation are expected.

Skin contact Causes mild skin irritation. May cause an allergic skin reaction.

Eye contact Causes mild eye irritation.

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 effects



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Acute toxicity May be harmful if swallowed.

Product Species Test Results

MANDARINE ALDEHYDE 10

Acute

Dermal

LD50 Rabbit > 2000 mg/kg @ 10% in triethyl citrate

Oral

LD50 Rat > 5000 mg/kg @ 10% in triethyl citrate

Components Species Test Results

(E)-Dodec-2-en-1-al (CAS 20407-84-5)

Acute

Dermal

LD50 Rat 2500 mg/kg

Skin corrosion/irritation Irritation (dermal, rabbit): non irritant @ 10% in triethyl citrate

Serious eye damage/eye

irritation

Irritation (ocular, rabbit): non irritant @ 10% in triethyl citrate

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Sensitization (HRIPT): no effects @ 1% in triethyl citrate/white petrolatum

Photosensitization (Human): no effects @ 1% in triethyl citrate/white

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity

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 toxicityThis product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not an aspiration hazard.

Further information A summary of toxicological data is available on request from W. Troy, Firmenich Inc., P.O. Box

5880, Princeton - New Jersey 08543 - USA



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12. ECOLOGICAL INFORMATION

Ecotoxicity A summary of ecotoxicological data is available on request from W. Troy, Firmenich Inc., P.O. Box

5880, Princeton - New Jersey 08543 - USA

Persistence and degradability Ready Biodegradability (OECD 301 C): readily biodegradable with activated sludge

Inherent Biodegradability (OECD 302 C): readily biodegradable with activated sludge

Bioaccumulative potential No data available. 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.

Dispose in accordance with all applicable regulations. Local disposal 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

UN proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Transport hazard class(es) 8 Subsidiary class(es) Packing group Ш **Environmental hazards** No Labels required 8

ADR

UN number 1760

UN proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Transport hazard class(es) 8 Subsidiary class(es) Ш Packing group No **Environmental hazards** Labels required 8

RID

UN number 1760

UN proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Transport hazard class(es)

8



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Subsidiary class(es) Packing Group III
Environmental Hazards No
Labels required 8

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

DOT

BULK

UN number 1760

Proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Hazard class 8
Packing group III

Environmental hazards

Marine pollutantNoPackaging exceptions154Packaging bulk241Labels required8

DOT

NON-BULK

UN number 1760

Proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Hazard class 8
Packing group III
Environmental hazards

Marine pollutantNoPackaging exceptions154Packaging non bulk203Labels required8

IATA

UN number 1760

UN proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Transport hazard class(es) 8
Subsidiary class(es) Packing group III
Environmental hazards No
Labels required 8

IMDG

UN number 1760

UN proper shipping name CORROSIVE LIQUID, N.O.S. ((E)-Dodec-2-en-1-al)

Transport hazard class(es) 8
Subsidiary class(es) Packing group ||||
Environmental hazards

Marine pollutant No



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Labels required

Transport in bulk according

Not applicable.

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

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)

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

Serious eye damage or eye irritation

categories

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.



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Safe Drinking Water Act

(SDWA)

Not regulated.

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

 Issue date
 11-26-2015

 Revision date
 06-14-2024

Version # 03

HMIS® ratings Health: 2

Flammability: 1 Physical hazard: 0

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

ADR: 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.

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

Food Grade Certification



Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

FEMA #: N/A

Vigon International, LLC. certifies that the above ingredient is **not** 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,

• azelis VIGO

Allergen/Sensitive Agents Identification Sheet

Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

* 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: MANDARINE ALDEHYDE 10

Vigon Code: 502810

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

Sincerely,

Nutritional Statement



Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

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

Sincerely,

.

Irradiation and Sewage Sludge Statement



Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

Vigon International, LLC. declares that the product listed above has *not* been:

- a) Exposed to Ionizing Radiation
- b) Derived from Sewage Sludge
- c) Treated with Ethyl Oxide

Vigon International, LLC. may terminate this statement at any time upon written notice in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,

Heavy Metals and Pesticide Statement



Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

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: MANDARINE ALDEHYDE 10

Vigon Code: 502810

Vigon International, LLC. declares that, to the best of our knowledge that the product listed above has been treated with:

Stabilizer(s) Percentage
TOCOPHEROLS 0.2000

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: MANDARINE ALDEHYDE 10

Vigon Code: 502810

In accordance with the regulations promulgated under the Federal Food, Drug, and Cosmetic Act, Vigon International, LLC. hereby provides continuing guarantee for the item listed above.

The article(s) comprising each shipment or other delivery hereafter made by Vigon International, LLC. is hereby guaranteed, as of the date of shipment or delivery, to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, and not an article which may not, under the provisions of section 404, 505, or 512 of the act, be introduced into interstate commerce.

The guarantee herein given shall be a continuing guarantee and shall remain in full force and effect until revoked in writing by the undersigned. This guarantee shall not limit or preclude the operation and effect of any and all provisions of any agreement(s) under which the articles covered by this guarantee are sold, and the provisions of such agreement(s) shall govern in the event of any conflict or inconsistency herewith. Supplier's liability for breach of this guarantee shall in no event exceed the value of such of the articles of the supplier shipped to or on the order of Purchaser hereunder as may fail to comply with this guarantee.

This guarantee shall be void and of no effect in any instance where the particular use by Purchaser of any article to which this guarantee would otherwise apply is a use which is not in accordance with the requirements of the Federal Food, Drug and Cosmetic Act. Any and all prior guarantees and/or indemnity agreements heretofore given by supplier, are hereby revoked.

Sincerely,

Dietary Preferences & Restrictions



Product Name: MANDARINE ALDEHYDE 10

Vigon Code: 502810

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: MANDARINE ALDEHYDE 10

Vigon Code: 502810

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

Country of Origin: SWITZERLAND

Chemical Name:

CAS#: MIXTURE

Flash Point: > 200°F (93°C)

Allergens: NONE

Liters: 0.000

MANDARINE ALDEHYDE 10

Code: 502810 ID #: **EXAMPLE**

KG LB

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.

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).

H A Z A R D S T A T E M E N T : May be harmful if swallowed. May cause an allergic skin reaction.P R E C A U T I O N A R Y S T A T E M E N T : -PREVENTION- Avoid breathing mist/vapors. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.-RESPONSE- IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.-DISPOSAL- Dispose of contents/container in accordance with local/regional/international regulations.

