

504300 LAVENDER OIL NATURAL

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1. IDENTIFICATION

Product Description: LAVENDER OIL NATURAL

CAS # MIXTURE

Other means of identification

Vigon Item # 504300

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

IFRA guidelines.

Recommended restrictions For Manufacturing Use Only

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

Vigon International, LLC INFOTRAC (ACCT# 78928);

127 Airport Road 1-800-535-5053 WITHIN THE U.S.A. 1-352-323-3500 OUTSIDE THE U.S.A.

E. Stroudsburg, PA 18301

For information call: 570-476-6300

Web Site: www.vigon.com

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Vigon International, LLC

Address 127 Airport Road

E. Stroudsburg, PA 18301

United States

Telephone For information call: 570-476-6300

Website www.vigon.com

E-mail regulatory@vigon.com

Emergency phone number INFOTRAC (ACCT# 78928);

1-800-535-5053 WITHIN THE U.S.A. 1-352-323-3500 OUTSIDE THE U.S.A.

2. HAZARD(S) IDENTIFICATION

Physical hazards Flammable liquids Category 4

Health hazards Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

Sensitization, skin Category 1
Aspiration hazard Category 1

Environmental hazards Hazardous to the aquatic environment, Category 3

long-term hazard

Label elements



Signal word Danger



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Hazard statement Combustible liquid. May be fatal if swallowed and enters airways. Causes skin irritation. May

cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long

lasting effects.

Precautionary statement

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

Avoid breathing mist/vapors. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear eye protection/face

protection. Wear protective gloves.

Response IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF IN

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash 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. 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 None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAVENDER OIL		MIXTURE	100
Additional components			
Chemical name	Common name and synonyms	CAS number	%
LINALOOL	2,6-DIMETHYL-2,7-OCTADIENE-6-OL 1,6-Octadien-3-ol, 3,7-dimethyl- 3,7-Dimethylocta-1,6-dien-3-ol LINALYL ALCOHOL	78-70-6	20 - 50
LINALYL ACETATE	3,7- dimethylocta-1,6-dien-3-yl acetate (1)-1,5-dimethyl-1-vinyl hex-4-enyl acetat e LINALOOL ACETATE	115-95-7	20 - 50
CAMPHOR	1,7,7-trimethylbicyclo[2.2.1]heptan-2-one 2-oxo-bornane 2-camphonone	76-22-2	5 - 10
EUCALYPTOL	4,7,7- trimethyl-8-oxabicyclo[2.2.2]octane 1,8-cineole 1,3,3-trimethyl oxabicyclo(2.2.2)octane 1,8-oxi-do-para-menthane	470-82-6	5 - 10
CARVENE	DIPENTENE (+)-P-MENTHA-1,8-DIENE (R)-(+)-Limonene (R)-4-Isopropenyl-1-methyl-1-cyclohexen e 1- methyl-4-prop-1-en-2-ylcyclohexene	5989-27-5	1 - 5



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Additional components

Chemical name	Common name and synonyms	CAS number	%
PINENE ALPHA	dextro,laevo-pin-2(3)-ene 2,6,6 - trimethyl bicyclo-3,1,1-2-heptene 4,7,7- trimethylbicyclo[3.1.1]hept-3-ene	80-56-8	1 - 5
TERPINEN-4-OL	4-METHYL-1-(PROPAN-2-YL)CYCLOHE X-3 -EN-1-OL p-Mentha-1-en-4-ol 4-CARVOMENTHENOL	562-74-3	1 - 5
1-OCTEN-3-YL ACETATE	amyl crotonyl acetate AMYL VINYL CARBINYL ACETATE octenyl acetate pentyl crotonyl acetate	2442-10-6	0.1 - 1
CAMPHENE	dextro,laevo-camphene 6,6- dimethyl-5-methylidenebicyclo [2.2.1]heptane 2,2-DIMETHYL-3-METHYLENE NORBORNANE 3,3-DIMETHYL-2-METHYLENE NORCAMPHANE	79-92-5	0.1 - 1
COUMARIN	COUMARINIC LACTONE COUMARINIC ANHYDRIDE 2H-Benzopyran-2-one chromen-2-one	91-64-5	0.1 - 1
GERANIOL	3,7-DIMETHYL-2,6-OCTADIEN-1-OL 106-24-1 (2E)-3,7- dimethylocta-2,6-dien-1-ol LEMONOL GERANYL ALCOHOL		0.1 - 1
PINENE BETA	7,7-dimethyl-4-methylidenebicyclo[3.1.1] heptane (1)-6,6- dimethyl-2-methylene bicyclo(3.1.1) heptane	127-91-3	0.1 - 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.



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Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

Not available.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may

include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Unsuitable extinguishing media

Specific hazards arising from

the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

Specific methods

General fire hazards

S

and pain. May cause an allergic skin reaction. Dermatitis. Rash.

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

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

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

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

Use water spray to cool unopened containers.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Methods and materials for containment and cleaning up

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

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

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

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

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

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



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Environmental precautions Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid release to the

environment. Retain and dispose of contaminated wash water. Contact local authorities in case of

spillage to drain/aquatic environment.

7. HANDLING AND STORAGE

Precautions for safe handlingDo 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.

Type

Conditions for safe storage, including any incompatibilities

Keep container closed. Handle containers with care. Open slowly in order to control possible

Value

pressure release. Store in a cool, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

Additional components

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

7 100 110 100 100 110 110 110 110 110 11	. , , , ,		
CAMPHOR (CAS 76-22-2)	PEL	2 mg/m3	
US. ACGIH Threshold Limit Values			
Additional components	Туре	Value	
PINENE BETA (CAS 127-91-3)	TWA	20 ppm	
PINENE ALPHA (CAS 80-56-8)	TWA	20 ppm	
CAMPHOR (CAS 76-22-2)	STEL	3 ppm	
	TWA	2 ppm	
US. NIOSH: Pocket Guide to Chemi	cal Hazards		
Additional components	Туре	Value	
CAMPHOR (CAS 76-22-2)	REL	2 mg/m3	
	TWA	2 mg/m3	

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.



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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. 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

range

Not available.

Flash point 158.0 °F (70.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Insoluble

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

Other information

Explosive properties

Flammability class

Combustible IIIA

Molecular formula

Not applicable

Oxidizing properties

Not oxidizing.

Specific gravity

Not explosive.

Combustible IIIA

Not applicable

Not oxidizing.

10. STABILITY AND REACTIVITY

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



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Material is stable under normal conditions. Chemical stability

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

No hazardous decomposition products if stored and handled as indicated.

products

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

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

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and

toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness

and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Toxicological data

Test Results Additional components **Species**

1-OCTEN-3-YL ACETATE (CAS 2442-10-6)

Acute

Dermal

LD50 Rabbit > 5000 mg/kg

Oral

LD50 Rat 850 mg/kg

COUMARIN (CAS 91-64-5)

Acute

Oral

LD50 Rat 293 mg/kg

CAMPHOR (CAS 76-22-2)

Acute

Oral

LD50 Mouse 1310 mg/kg



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Test Results Additional components **Species** EUCALYPTOL (CAS 470-82-6) Acute Dermal LD50 Rabbit > 5000 mg/kg Oral LD50 Rat 2480 mg/kg Remarks: Behavioral:Somnolence (general depressed activity). Behavioral:Coma. CARVENE (CAS 5989-27-5) **Acute** Oral LD50 Rat 4400 mg/kg PINENE ALPHA (CAS 80-56-8) Acute Dermal LD50 Rabbit > 5000 mg/kg TERPINEN-4-OL (CAS 562-74-3) **Acute** Dermal LD50 Rabbit 2500 mg/kg Oral LD50 Rat 1300 mg/kg LINALOOL (CAS 78-70-6) Acute Oral LD50 Rat 2790 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

ACGIH sensitization

TURPENTINE AND SELECTED MONOTERPENES

S Dermal sensitization

(CAS 127-91-3)

TURPENTINE AND SELECTED MONOTERPENES

Dermal sensitization

(CAS 80-56-8)

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity

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

mutagenic or genotoxic.



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

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Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

CARVENE (CAS 5989-27-5) **COUMARIN (CAS 91-64-5)**

3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Specific target organ toxicity -

single exposure

Reproductive toxicity

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

Additional components	;	Species	Test Results
CAMPHENE (CAS 79-	92-5)		
Aquatic			
Algae	EC50	Green algae (Desmodesmus subspicatus)	> 1000 mg/l, 72 hours Method: OECD Test Guideline 201
Crustacea	EC50	Daphnia magna	0.72, 48 hours Method: OECD Test Guideline 202
Fish	LC50	Danio rerio	0.72, 96 hours Method: OECD Test Guideline 203
Other	EC50	Activated Sludge	> 1000 mg/l, 3 hours Method: OECD Test Guideline 209
COUMARIN (CAS 91-6	64-5)		
Aquatic			
Acute			
Crustacea	LC50	Water flea (Daphnia magna)	>= 10 - <= 18 mg/l, 48 hours
Fish	LC50	Guppy (Poecilia reticulata)	>= 32 - <= 100 mg/l, 96 hours
GERANIOL (CAS 106-	24-1)		
Other	EC50	Activated sludge of a predominantly domestic sewage	70, 0.5 hours
Aquatic			
Algae	EC50	Green algae (Desmodesmus subspicatus)	13.1, 72 hours
Crustacea	EC50	Daphnia magna	10.8, 48 hours



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Additional components		Species	Test Results
Fish	LC50	Danio rerio	22, 96 hours
Acute			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	>= 3.3 - <= 4.1 mg/l, 96 hours
CAMPHOR (CAS 76-22-2)		
Aquatic			
Acute			
Fish	EC50	Pimephales promelas	110, 96 hours
EUCALYPTOL (CAS 470-	-82-6)		
Aquatic			
Acute			
Fish	LC50	Fathead minnow (Pimephales promelas)	>= 95.4 - <= 109 mg/l, 96 hours
CARVENE (CAS 5989-27	-5)		
Aquatic			
Other	EC50	Activated Sludge	3.94
Acute			
Crustacea	EC50	Water flea (Daphnia pulex)	69.6, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	>= 0.619 - <= 0.796 mg/l, 96 hours
		Rainbow trout,donaldson trout (Oncorhynchus mykiss)	35, 4 days
PINENE ALPHA (CAS 80-	-56-8)		
Aquatic			
Crustacea	LC50	Daphnia magna	41, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	0.28, 96 hours
INALOOL (CAS 78-70-6))		
Other	EC10	Activated sludge of a predominantly domestic sewage	> 100 mg/l, 3 hours
Aquatic			
Algae	EC50	Green algae (Chlamydomonas variabilis)	88.3, 96 hours DIN 38412 Part 9 static The details of the toxic effect related to the nominal concentration.
Crustacea	EC50	Daphnia magna	20, 48 hours DIN 38412 Part 11 static The details of the toxic effect related t the nominal concentration.
Fish	LC50	Ide, silver or golden orfe (Leuciscus idus)	> 22 - < 46 mg/l, 96 hours DIN 38412 Part 15 static. The details of the toxic effect related to the nominal concentration.
	LC50-R	Fish	27.8, 96 hours



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Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Biodegradability

Percent degradation (Aerobic biodegradation)

GERANIOL > 90 % OECD 301A (new version)(aerobic), activatied

sludge, domestic DOC reduction, Readily biodegradable

(according to OECD criteria)

Percent degradation (Aerobic biodegradation-ready)

LINALOOL > 60 - < 70 %, Readily biodegradable (according to OECD

criteria)

Result: OECD 301D; EEC 92/69, C4-E (aerobic)

Test Duration: 28 days

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

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

used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not established.

Waste from residues / unused

products

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

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

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

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

disposal.

14. TRANSPORT INFORMATION

ADN

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

DOT BULK

UN number NA1993

Proper shipping name COMBUSTIBLE LIQUID, N.O.S. (LAVENDER OIL)

Hazard class Combustible liq

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Packing group

Environmental hazards

Marine pollutant No Packaging exceptions 150



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Packaging bulk 241 Labels required None

DOT

NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

US federal regulations 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 Flammable (gases, aerosols, liquids, or solids)

categories Skin corrosion or irritation

Serious eye damage or eye irritation Respiratory or skin sensitization

Aspiration hazard

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)



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

 Issue date
 06-17-2015

 Revision date
 12-13-2021

Version # 03

HMIS® ratings Health: 2*

Flammability: 2 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.

AICIS: Australian Inventory of Industrial Chemicals.

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.