

508004 PRETTY OUD

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 Version # 03
 Print Date: 05-02-2022

1. IDENTIFICATION

1. IDENTIFICATION			
Product Description:	PRETTY OUD		
CAS #	MIXTURE		
Other means of identification			
Vigon Item #	508004		
Recommended use	Concentrated aromatic ing IFRA guidelines.	gredient which may	be used fragrance compounds according to legal and
Recommended restrictions	For Manufacturing Use Or	ly	
<u>Company</u>		24 Hour Emerger	ncy Response Information
Vigon International, LLC		INFOTRAC (ACC	CT# 78928);
127 Airport Road			WITHIN THE U.S.A.
E. Stroudsburg, PA 18301		1-352-323-3500 (OUTSIDE THE U.S.A.
For information call: 570-476-6300)		
Web Site: www.vigon.com			
Manufacturer/Importer/Supplier/Di	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	
			0.0.1.
2. HAZARD(S) IDENTIFICA	TION		
Physical hazards	Not classified.		
Health hazards	Skin corrosion/irritation		Category 2
	Sensitization, skin		Category 1
	Aspiration hazard		Category 1
Environmental hazards	Hazardous to the aquatic of long-term hazard	environment,	Category 2
Label elements		~	



Danger



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Hazard statement	May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.		
Precautionary statement			
Prevention	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 protective gloves.		
Response	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. 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)	None known.		
Supplemental information	86.9% of the mixture consists of component(s) of unknown acute oral toxicity. 97.9% of the mixture consists of component(s) of unknown acute inhalation toxicity.		

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical name	Common name and synonyms	CAS number	%
1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthyl) ethan-1-one	patchouli ethanone ambergris ketone methyl cyclomyrcetone timbrone supra	54464-57-2	7.5 - < 10
5- (2,2,3-TRIMETHYL - 3 - CYCLOPENTENYL) -3-METHYL PENTAN-2-OL	ALPHA, BETA,2,2,3- PENTAMETHYL CYCLOPENT-3-EN-1 -BUTANOL 3- methyl-5- (2,2,3-trimethyl- 1-cyclopent- 3-enyl)pentan- 2-ol pentamethyl cyclopent-3-ene butanol	65113-99-7	2.5 - < 5
CYCLOHEXANEPROPANOL, 2,2,6-TRIMETHYL- .ALPHAPROPYL-	6-(2,2,6- trimethyl cyclohexyl) -4-hexanol 2,2,6-TRIMETHYL-A-PROPYL CYCLOHEXANE PROPANOL 1-(2,2,6-Trimethyl cyclohexyl)hexane-3-ol cyclohexanepropanol, 2,2,6-trimethyl-a-propyl-	70788-30-6	2.5 - < 5
1,2,3,4,4A,5,6,7-OCTAHYDRO- 2,5,5-TRIMETHYL-2- NAPHTHALENOL	2,5,5- trimethyl- 1,3,4,4a,6,7-hexahydronaphthalen-2-ol 2-Naphthalenol, 1,2,3,4,4a,5,6,7-octahydro- 2,5,5-trimethyl-	41199-19-3	1 - < 2.5
Resin Acids And Rosin Acids, Hydrogenated, Me Esters		8050-15-5	1 - < 2.5
CARYOPHYLLENE BETA	(1R,4E,9S)-4,11,11-trimethyl- 8-methylidenebicyclo[7.2.0]undec-4-ene	87-44-5	0.5< 1
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	0.5< 1



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Chemical name	Common name and synonyms	CAS number	%
(E)-3,3-dimethyl-5-(2,2,3-trimethyl -3-cyclopenten-1-yl)-4-penten-2-ol	3,3- dimethyl-5(2,2,3-trimethyl -3-cyclopenten-1-yl)-4-penten-2-ol trimethyl cyclopentenyl dimethyl isopentenol	107898-54-4	0.1< 0.5
VETIVEROL		68129-81-7	0.1< 0.5
Other components below reportable	levels		70 - < 80

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	Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. May cause redness and pain. 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.
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.



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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	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.
Methods and materials for containment and cleaning up	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.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid release to the environment. Retain and dispose of contaminated wash water. Contact local authorities in case of spillage to drain/aquatic environment.

7. HANDLING AND STORAGE

Precautions for safe handling	Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits US. ACGIH Threshold Limit V	alues		
Components	Туре	Value	
PINENE ALPHA (CAS 80-56-8)	TWA	20 ppm	
Biological limit values	No biological exposure limits noted f	or the ingredient(s).	
Appropriate engineering controls	Use explosion-proof ventilation equipment to stay below exposure limits.		
Individual protection measures, su Eye/face protection	such as personal protective equipment Wear safety glasses with side shields (or goggles). Face shield is recommended.		
Skin protection Hand protection	Chemical resistant gloves.		



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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	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.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 104 °F (> 40 °C)
Flash point	212.0 °F (100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explose	sive limits
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	< 0.1 mm Hg at 20 °C
Vapor density	Not available.
Relative density	0.98 at d 20/20
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	
Explosive properties	Not explosive.
Molecular formula	Not applicable
Oxidizing properties	Not oxidizing.



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Specific gravity 0.97 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 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 e	xposure		
Inhalation	Prolonged inhalation may be harmful.		
Skin contact	Causes skin irritation. May cause an allergic skin reaction.		
Eye contact	Direct contact with eyes may cause temporary 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. 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.

Components	Species	Test Results
(E)-3,3-dimethyl-5-(2,2,3-	trimethyl -3-cyclopenten-1-yl)-4-pent	en-2-ol (CAS 107898-54-4)
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg
1-(1,2,3,4,5,6,7,8- Octahy	/dro-2,3,8,8- tetramethyl-2- naphthyl	ethan-1-one (CAS 54464-57-2)
Presumed Non-	Toxic	
Dermal		
LD50	Rabbit	>= 5000 mg/kg
Oral		
LD50	Rat	>= 5000 mg/kg



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Components	Species	Test Results
1,2,3,4,4A,5,6,7-OCTAHYDRO	- 2,5,5-TRIMETHYL-2- NAPHTHA	LENOL (CAS 41199-19-3)
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
5- (2,2,3-TRIMETHYL - 3 - CYC	CLOPENTENYL) -3-METHYL PEN	TAN-2-OL (CAS 65113-99-7)
Acute		
Oral		
LD50	Rat	6700 mg/kg
CYCLOHEXANEPROPANOL, 2	2,2,6-TRIMETHYLALPHAPROI	PYL- (CAS 70788-30-6)
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 20000 mg/kg
PINENE ALPHA (CAS 80-56-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.	
Respiratory or skin sensitizatior	1	
ACGIH sensitization		
TURPENTINE AND SI (CAS 80-56-8)	ELECTED MONOTERPENES	Dermal sensitization
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.	
Carcinogenicity		
IARC Monographs. Overall	Evaluation of Carcinogenicity	
Not listed.	-	
OSHA Specifically Regulat	ed Substances (29 CFR 1910.100	1-1053)
Not listed.		
	ogram (NTP) Report on Carcinoge	ens
Not listed.		
Reproductive toxicity	This product is not expected t	o cause reproductive or developmental effects.



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Specific target organ toxicity - single exposure	Not class	ified.		
Specific target organ toxicity - repeated exposure	Not class	ified.		
Aspiration hazard	May be fa	atal if swallowed and enters airways.		
Chronic effects	Prolonge	Prolonged inhalation may be harmful.		
12. ECOLOGICAL INFOR	RMATION			
Ecotoxicity	Toxic to a	quatic life with long lasting effects.		
Components		Species	Test Results	
(E)-3,3-dimethyl-5-(2,2,3-tri Aquatic Acute	imethyl -3-cycl	openten-1-yl)-4-penten-2-ol (CAS 107898	3-54-4)	
Algae	EC50	Algae	0.62, 72 hours	
Crustacea	EC50	Daphnia	1, 48 hours	
Fish	LC50	Fish	1.2, 96 hours	
Other	EC50	Activated Sludge	9, 3 hours	
1-(1,2,3,4,5,6,7,8- Octahyd	ro-2,3,8,8- tetr	amethyl-2- naphthyl) ethan-1-one (CAS 5	4464-57-2)	
Aquatic				
Acute				
Algae	EC50	Green algae (Desmodesmus subspicatus)	 > 2.6 mg/l, 72 hours (based on biomass) - Algae study carried out according to a method similar to the OECD 201 guideline 	
			> 2.6 mg/l, 72 hours (based on growth rate) - Algae study carried out according to a method similar to the OECD 201 guideline	
	NOEC	Green algae (Desmodesmus subspicatus)	2.6, 72 hours (based on growth rate) - Algae study carried out according to a method similar to the OECD 201 guideline	
Crustacea	EC50	Daphnia magna	1.38, 48 hours Daphnia study carried ou according to a method similar to the OECD 202 guideline	
Fish	LC50	Bluegill (Lepomis macrochirus)	1.3, 96 hours Fish study carried out according to a method similar to the OECD 203 guideline	
Chronic	1050	5.4.3		
Crustacea	LOEC	Daphnia magna	0.244, 21 days (based on body length) - Daphnia study carried out according to the OECD 211 guideline	



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Components		Species	Test Results
			0.096, 21 days (based on reproduction) Daphnia study carried out according to the OECD 211 guideline
	NOEC	Daphnia magna	0.448, 21 days (based on mortality) - Daphnia study carried out according to the OECD 211 guideline
			0.096, 21 days (based on body length) - Daphnia study carried out according to the OECD 211 guideline
			0.028, 21 days (based on reproduction) Daphnia study carried out according to the OECD 211 guideline
Fish	LOEC	Danio rerio	0.29, 30 days (based on length and weight) - Fish study carried out according to the OECD 210 guideline
	NOEC	Danio rerio	0.54, 30 days (based on egg survival) - Fish study carried out according to the OECD 210 guideline
			0.54, 30 days (based on time to hatch) - Fish study carried out according to the OECD 210 guideline
			0.3, 30 days (based on post hatch survival) - Fish study carried out according to the OECD 210 guideline
			0.16, 30 days (based on length and weight) - Fish study carried out according to the OECD 210 guideline
	- 3 - CYCLOPENT	ENYL) -3-METHYL PENTAN-2-OL (CAS 6	5113-99-7)
<i>Acute</i> Other	EC50	Pseudokirchnerella subcapitata	> 17 mg/l, 72 hours Method: OECD Tes Guideline 201
			> 17 mg/l, 96 hours Method: OECD Tes Guideline 201
			8.2, 96 hours Method: OECD Test Guideline 201
			7.1, 72 hours Method: OECD Test Guideline 201
Aquatic			
Acute	5050		
Crustacea	EC50	Water flea (Daphnia magna)	1.1, 48 hours Method: OECD Test Guideline 202



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Components		Species	Test Results
Fish	LC50	Pimephales promelas	2.3, 96 hours Method: OECD Test Guideline 203
PINENE ALPHA (CAS 80-5	6-8)		
Aquatic			
Crustacea	LC50	Daphnia magna	41, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	0.28, 96 hours
Resin Acids And Rosin Acid	ls, Hydrogena	ted, Me Esters (CAS 8050-15-5)	
Acute			
	EL50	Selenastrum capricornutum (new name Pseudokirchnerella subca	> 1000 mg/l, 72 hours OECD 201
Aquatic			
Acute			
Crustacea	EL50	Daphnia magna	27, 48 hours OECD 202
Fish	LL50	Pimephales promelas	> 1000 mg/l, 96 hours OECD 203
rsistence and degradability	No data is	available on the degradability of any ingredie	nts in the mixture.
accumulative potential			
Partition coefficient n-octand	ol / water (log	Kow) 4.83	
bility in soil	No data a	No data available.	
ner 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.	
. DISPOSAL CONSIDE	RATIONS		
sposal instructions	into sewer used cont	charge into drains, water courses or onto the g rs/water supplies. Do not contaminate ponds, w ainer. Dispose of contents/container in accorda onal/national/international regulations.	vaterways or ditches with chemical or
cal disposal regulations	Dispose ir	Dispose in accordance with all applicable regulations.	
zardous waste code	Not establ	Not established.	
aste from residues / unused oducts		Empty containers or liners may retain some product residues. This material and its container mus be disposed of in a safe manner (see: Disposal instructions).	
ntaminated packaging		otied containers may retain product residue, fo Empty containers should be taken to an approv	
. TRANSPORT INFORM	MATION		

ADN

UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL METHYL ETHER)
Transport hazard class(es)	9
Subsidiary class(es)	-



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Packing group	III
Environmental hazards	Yes
Labels required	9
ADR	
UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL METHYL ETHER)
Transport hazard class(es)	9
Subsidiary class(es)	-
Packing group	
Environmental hazards	Yes
Labels required	9
RID	
UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL METHYL ETHER)
Transport hazard class(es)	9
Subsidiary class(es)	-
Packing Group	
Environmental Hazards	Yes
Labels required	9
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
DOT	
BULK	
UN number	3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL METHYL ETHER)
Hazard class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Labels required	9
DOT	
NON-BULK	
Not regulated as dangerous	goods.
ΙΑΤΑ	
Not regulated as dangerous	goods.
IMDG	
UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CEDRYL METHYL ETHER)
Transport hazard class(es)	9
Subsidiary class(es)	-
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Labels required	9
•	

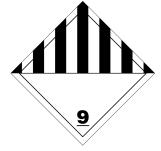


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Transport in bulk accordingNot applicable.to Annex II of MARPOL73/78 and the IBC Code

ADN; ADR; DOT BULK; IMDG; RID



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 Respirate

Classified hazardRespiratory or skin sensitizationcategoriesAspiration hazard



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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)

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

Issue date	08-22-2017
Revision date	05-02-2022
Version #	03
HMIS® ratings	Health: 2* Flammability: 1 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.



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Disclaimer

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

Revision information

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