

# 503080 AURANONE

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#### 1. IDENTIFICATION

Product Description:	AURANONE	
CAS#	MIXTURE	
Other means of identification		
Vigon Item #	503080	
Recommended use	Concentrated aromatic ing IFRA guidelines.	redient which may be used fragrance compounds according to legal and
Recommended restrictions	For Manufacturing Use On	ıly
<u>Company</u>		24 Hour Emergency Response Information
Vigon International, Inc.		INFOTRAC (ACCT# 78928);
127 Airport Road		1-800-535-5053 WITHIN THE U.S.A.
E. Stroudsburg, PA 18301		1-352-323-3500 OUTSIDE THE U.S.A.
For information call: 570-476-63	300	
Web Site: www.vigon.com		
Manufacturer/Importer/Supplier Manufacturer	/Distributor information	
Company name	Vigon International, Inc.	
Address	127 Airport Road	
	E. Stroudsburg, PA 18301 United States	
Telephone	For information call:	570-476-6300
Website	www.vigon.com	
E-mail	Not available.	
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
	Acute toxicity, dermal	Category 5
	Sensitization, skin	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2

Label elements





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Signal word	Warning
Hazard statement	May cause an allergic skin reaction. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Precautionary statement	
Prevention	Avoid breathing mist or vapor. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves.
Response	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage.
Storage	Store away from incompatible materials.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	96.01% 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-(3,3-DIMETHYLCYCLOHEXYL) ETHYL (1-OXOPROPOXY) ACETATE	musk methyl propionate acetic acid (1-oxopropoxy)-, 1-(3,3- dimethyl cyclohexyl) ethyl ester	236391-76-7	70 - < 80
OXACYCLOHEXADECEN-2-ONE	(E)-12-musk decenone (12E)-1-oxa cyclohexadec-12-en-2-one	111879-80-2	10 - < 15
3-METHYL-5- CYCLOPENTADECEN-1-ONE	5-Cyclopentadecen-1-one, 3-methyl-	63314-79-4	5 - < 7.5
16- oxacyclohexadecan-1-one	PENTADECALACTONE Oxacyclohexadecan-2-one Pentadecan-15-olide OMEGA-PENTADECALACTONE	106-02-5	2.5 - < 5
1-Propanol, 2-[1-(3,3-dimethylcyclohexyl) ethoxy]-2-methyl-,propanoate	[2-[1-(3,3-dimethylcyclohexyl)ethoxy] -2-methylpropyl]propanoate	141773-73-1	1 - < 2.5
2-ETHYL-4-(2,2,3-TRIMETHYL CYCLOPENT-3-EN-1-YL)BUT-2- EN-1-OL	ethyl trimethyl cyclopentene butenol 2- buten-1-ol 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1 -yl)	28219-61-6	1 - < 2.5
METHYL BETA-IONONE	5-(2,6,6-trimethyl-1-cyclohexen-1-yl)- 4-penten-3-one	127-43-5	0.1< 0.5

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.

Inhalation

Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.



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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 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.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective<br/>equipment and emergency<br/>proceduresKeep unnecessary personnel away. Eliminate all sources of ignition. Avoid contact with skin or<br/>inhalation of spillage, dust or vapor. Do not touch damaged containers or spilled material unless<br/>wearing appropriate protective clothing. Ventilate closed spaces before entering them.



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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.	
	The product is immiscible with water and will spread on the water surface.	
	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. Prevent product from entering drains. 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.	
	Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Collect and dispose of spillage as indicated in section 13 of the SDS.	
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. 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.	
	exposure. Wash inoroughly alter 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.	
including any incompatibilities	Keep container closed. Handle containers with care. Open slowly in order to control possible	
including any incompatibilities 8. EXPOSURE CONTROLS	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.	
including any incompatibilities 8. EXPOSURE CONTROLS Occupational exposure limits	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.	
including any incompatibilities 8. EXPOSURE CONTROLS Occupational exposure limits Biological limit values	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.  S/PERSONAL PROTECTION This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.	
including any incompatibilities 8. EXPOSURE CONTROLS Occupational exposure limits Biological limit values Appropriate engineering controls	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. <b>S/PERSONAL PROTECTION</b> This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit. No biological exposure limits noted for the ingredient(s). Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation	
including any incompatibilities 8. EXPOSURE CONTROLS Occupational exposure limits Biological limit values Appropriate engineering controls Individual protection measures, su	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. <b>S/PERSONAL PROTECTION</b> This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit. No biological exposure limits noted for the ingredient(s). Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded.	
including any incompatibilities 8. EXPOSURE CONTROLS Occupational exposure limits Biological limit values Appropriate engineering controls Individual protection measures, su Eye/face protection Skin protection	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. <b>S/PERSONAL PROTECTION</b> This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit. No biological exposure limits noted for the ingredient(s). Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded. <b>Ich as personal protective equipment</b> Wear safety glasses with side shields (or goggles). Face shield is recommended.	
including any incompatibilities 8. EXPOSURE CONTROLS Occupational exposure limits Biological limit values Appropriate engineering controls Individual protection measures, su Eye/face protection Skin protection Hand protection	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.  S/PERSONAL PROTECTION  This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit. No biological exposure limits noted for the ingredient(s). Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded.  uch as personal protective equipment Wear safety glasses with side shields (or goggles). Face shield is recommended.  Chemical resistant gloves.	



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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	Not available.
Flash point	> 200.0 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explos	ive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
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	1 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.
Flammability class	Combustible IIIB estimated
Molecular formula	Not applicable
Oxidizing properties	Not oxidizing.



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Specific gravity		0.99 at 25 °C		
VOC	< 2 %			
10. STABILITY AND REA	CTIVITY			
Reactivity	The product is stable and non-re	eactive under normal conditions of use, storage and transport.		
Chemical stability	Material is stable under normal	conditions.		
Possibility of hazardous reactions	No dangerous reaction known u	nder conditions of normal use.		
Conditions to avoid	Avoid temperatures exceeding t	he flash point. Contact with incompatible materials.		
Incompatible materials	Strong oxidizing agents.			
Hazardous decomposition products	No hazardous decomposition pr	oducts if stored and handled as indicated.		
11. TOXICOLOGICAL INF	FORMATION			
Information on likely routes of ex				
Inhalation	No adverse effects due to inhala	·		
Skin contact	May cause an allergic skin reac	tion.		
Eye contact	Direct contact with eyes may ca	Direct contact with eyes may cause temporary irritation.		
Ingestion	Expected to be a low ingestion I	Expected to be a low ingestion hazard.		
Symptoms related to the physical, chemical and toxicological characteristics	May cause an allergic skin reac	tion. Dermatitis. Rash.		
Information on toxicological effe	cts			
Acute toxicity	Not known.			
Components	Species	Test Results		
1-(3,3-DIMETHYLCYCLOHEXY	L) ETHYL (1-OXOPROPOXY) ACE	TATE (CAS 236391-76-7)		
Acute				
Dermal				
LD50	Rabbit	> 2000 mg/kg OECD 402		
Oral				
LD50	Rat	> 2000 mg/kg OECD 401		
NOAEL	Rat	44 mg/kg, 1 day OECD 407		
16- oxacyclohexadecan-1-one (	CAS 106-02-5)			
Acute				
Dermal				
LD50	Rabbit	> 5000 mg/kg		
<b>0</b> /				
Oral				



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Components	Species	Test Results
1-Propanol, 2-[1-(3,3-dimethylcyc	clohexyl) ethoxy]-2-methyl-,propanoate (C	CAS 141773-73-1)
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg (OECD 401: limit)
Oral		
LD50	Rat	> 2000 mg/kg (OECD 402: limit)
2-ETHYL-4-(2,2,3-TRIMETHYL C	CYCLOPENT-3-EN-1-YL)BUT-2- EN-1-O	L (CAS 28219-61-6)
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg
OXACYCLOHEXADECEN-2-ON	E (CAS 111879-80-2)	
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg
Skin corrosion/irritation	Prolonged skin contact may cause ter	nporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause te	emporary irritation.
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	May cause an allergic skin reaction.	
Germ cell mutagenicity	No data available to indicate product o mutagenic or genotoxic.	or any components present at greater than 0.1% are
Carcinogenicity		
IARC Monographs. Overall E Not listed.	Evaluation of Carcinogenicity	
	d Substances (29 CFR 1910.1001-1052)	
Not regulated. US. National Toxicology Pro	gram (NTP) Report on Carcinogens	
Not listed.		
US. OSHA Specifically Regu Not available.	lated Substances (29 CFR 1910.1001-10	050)
Reproductive toxicity	This product is not expected to cause	reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.	



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Specific target organ toxicity - repeated exposure	Not classi	fied.	
Aspiration hazard	Not an aspiration hazard.		
Further information	This mixture has not been subjected to full toxicological testing. According to available data on the constituents the health classification criteria are met.		
12. ECOLOGICAL INFOR	RMATION		
Ecotoxicity	Toxic to aquatic life with long lasting effects. This mixture has not been subjected to ecotoxicological testing as an entity. A summary of ecotoxicological data is available on request.		
Components		Species	Test Results
1-(3,3-DIMETHYLCYCLOF	IEXYL) ETHYL	(1-OXOPROPOXY) ACETATE (CAS 2363	91-76-7)
Aquatic			
Acute			
Algae	EC50	Algae	> 4.19 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia	> 3.16 mg/l, 48 hours OECD 202
Fish	LC50	Fish	1.6 mg/l, 96 hours OECD 203
Other	EC50	Activated Sludge	> 100 mg/l, 3 hours OECD 209
16- oxacyclohexadecan-1-o	one (CAS 106-	02-5)	
Aquatic			
Crustacea	EC50	Daphnia magna	> 1.27 mg/l, 48 hours
Fish	LC50	Fish	> 0.11 mg/l, 96 hours
	hylcyclohexyl)	ethoxy]-2-methyl-,propanoate (CAS 141773	3-73-1)
Aquatic			
<i>Acute</i> Algae	EC50	Algae	> 1.1 mg/l, 72 hours (OECD 201)
-		-	3.3 mg/l, 48 hours (OECD 202)
Crustacea	EC50	Daphnia magna	
Fish	LC50	Fish	3.6 mg/l, 96 hours (OECD 203)
	HYL CYCLOP	ENT-3-EN-1-YL)BUT-2- EN-1-OL (CAS 282	19-61-6)
Aquatic Acute			
Crustacea	EC50	Daphnia	0.63 mg/l, 48 hours
Fish	EC100	Fish	4 mg/l, 24 hours
OXACYCLOHEXADECEN-			. mgn, 2 i nouio
Aquatic		111075-00-2)	
Algae	EC50	Algae	5 mg/l, 72 hr
Crustacea	EC50	Daphnia	0.48 mg/l, 48 hr
Orusidoea	LC50	Earthworm (Enchytraeus buchholzi)	> 1000 mg/kg, 14 day
Fich			
Fish	LC50	Fish	2 mg/l, 96 hr



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Biodegradability			
Percent degradation (	(Aerobic biodegradation)		
OXACYCLOHEXADECEN-2-ONE		OECD 301 F	
		Result: biodegradable	
Percent degradation (	Aerobic biodegradation-inhe	rent)	
OXACYCLOHEXADECEN-2-ONE		CO2 production	
		Result: biodegradable	
		SCAS, OECD 302 A	
		Result: biodegradable	
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 CONSID	ERATIONS		
Disposal instructions	into sewers/water supp used container. Dispos	drains, water courses or onto the ground. Do not allow this material to drain blies. Do not contaminate ponds, waterways or ditches with chemical or se of contents/container in accordance with international regulations.	

	iocal/egional/national/international regulations.	
Local disposal regulations	Dispose in accordance with all applicable regulations.	
Hazardous waste code	Not established.	
Waste from residues / unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).	
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.	

#### **14. TRANSPORT INFORMATION**

ADN	
UN number UN proper shipping name	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(3,3-DIMETHYLCYCLOHEXYL) ETHYL (1-OXOPROPOXY) ACETATE)
Transport hazard class(es) Subsidiary class(es) Packing group Environmental hazards Labels required ADR	9 - III Yes 9
UN number UN proper shipping name Transport hazard class(es) Subsidiary class(es) Packing group Environmental hazards	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(3,3-DIMETHYLCYCLOHEXYL) ETHYL (1-OXOPROPOXY) ACETATE) 9 - III Yes



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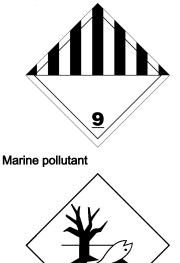
Labels required	9
RID	
UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(3,3-DIMETHYLCYCLOHEXYL) ETHYL (1-OXOPROPOXY) ACETATE)
Transport hazard class(es)	9
Subsidiary class(es)	-
Packing Group	III
Environmental Hazards	Yes
Labels required	9
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
DOT	
BULK	
UN number	3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(3,3-DIMETHYLCYCLOHEXYL) ETHYL (1-OXOPROPOXY) ACETATE)
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	joods.
ΙΑΤΑ	
Not regulated as dangerous g	joods.
IMDG	
UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(1-(3,3-DIMETHYLCYCLOHEXYL) ETHYL (1-OXOPROPOXY) ACETATE)
Transport hazard class(es)	9
Subsidiary class(es)	-
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Labels required	9
Transport in bulk according to Annex II of MARPOL	Not applicable.
73/78 and the IBC Code	



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#### ADN; ADR; DOT BULK; 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. CERCLA Hazardous Substance List (40 CFR 302.4) Not listed. SARA 304 Emergency release notification Not regulated. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not available. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) Not regulated. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Not listed. SARA 311/312 Hazardous Yes chemical Classified hazard Acute toxicity (any route of exposure) categories Respiratory or skin sensitization SARA 313 (TRI reporting) Not regulated.



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#### 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)

#### US state regulations

**California Proposition 65** 

California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

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

Issue date	11-24-2015
Revision date	03-29-2018
Version #	02
HMIS® ratings	Health: 2 Flammability: 1 Physical hazard: 1
Disclaimer	Vigon International, Inc. 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 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 formation disposal, and should not be considered as a guarantee or quality specification. The above information, sisposal, and should not be considered as a guarantee or quality specification. The above information about this product and net to its decomment. 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 accor
Revision information	This document has undergone significant changes and should be reviewed in its entirety.