

SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 1 of 13

Version # 01

Print Date: 03-31-2017

1. IDENTIFICATION

Product Description: LIMBWOOD 109289 H

CAS # MIXTURE

Other means of identification

Vigon Item # 507715

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

Recommended restrictions For Manufacturing Use Only

Company

Vigon International, Inc.
 127 Airport Road
 E. Stroudsburg, PA 18301
 For information call: 570-476-6300
 Web Site: www.vigon.com

24 Hour Emergency Response Information

INFOTRAC (ACCT# 78928);
 1-800-535-5053 WITHIN THE U.S.A.
 1-352-323-3500 OUTSIDE THE U.S.A.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

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	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	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



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 2 of 13

Version # 01

Print Date: 03-31-2017

Signal word	Danger
Hazard statement	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic to aquatic life with long lasting effects.
Precautionary statement	
Prevention	Avoid breathing mist or vapor. 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 ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. 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	76.25% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. 73.75% of the mixture consists of component(s) of unknown acute inhalation toxicity. 82.5% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGENATED METHYL ROSINATE		8050-15-5	40 - < 50
3A,7-METHANO-3AH- CYCLO PENTACYCLOOCTEN-3-OL, DECAHYDRO-1,1,7-TRIMETHYL-, FORMATE	1,1,7-trimethyldecahydro- 3a,7-methanocyclopenta[8] annulen-3-yl formate	58096-47-2	10 - < 15
CYCLOHEXANEPROPANOL, 2,2,6-TRIMETHYL-.ALPHA.-PROPYL-	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	10 - < 15
CARYOPHYLLENE BETA	(1R,4E,9S)-4,11,11-trimethyl- 8-methylidenebicyclo[7.2.0]undec-4-ene	87-44-5	5 - < 7.5
NOPYL ACETATE	2-(6,6-dimethylbicyclo[3.1.1]hept-2-en-2-yl) ethyl acetate 6,6- dimethyl-2-norpinene-2-ethanyl acetate lignyl acetate	128-51-8	5 - < 7.5
(+)-(1S,2S,3S,5R)-2,6,6-TRIMETHYLBICYCLO[3.1.1]HEPTANE-3-SPIRO O- 1'-(CYCLOHEX-2'-EN-4'-ONE)		133636-82-5	2.5 - < 5



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 3 of 13

Version # 01

Print Date: 03-31-2017

Chemical name	Common name and synonyms	CAS number	%
DECAHYDRO-TRIMETHYL-BETA-NAPHTHYL ACETATE		24238-95-7	0.5< 1
(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
EUGENOL	5-ALLYL-2-HYDROXY-ANISOL 2-METHOXY-4-(2-PROPENYL)-PHENOL 1-HYDROXY-2-METHOXY-4-ALLYLBENZENE 2-METHOXY-4-ALLYLPHENOL	97-53-0	0.1< 0.5
Other components below reportable levels			10 - < 20

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	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. 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, CO ₂ , 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.



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 4 of 13

Version # 01

Print Date: 03-31-2017

Specific methods Use water spray to cool unopened containers.
General fire hazards Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures 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.

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 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 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).

Appropriate engineering controls Use explosion-proof ventilation equipment to stay below exposure limits.

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.



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 5 of 13

Version # 01

Print Date: 03-31-2017

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.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 104 °F (> 40 °C)
Flash point	> 200.0 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
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	0.99 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.

SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 6 of 13

Version # 01

Print Date: 03-31-2017

Molecular formula	Not applicable
Oxidizing properties	Not oxidizing.

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 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 damage.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
------------	---------	--------------

(E)-3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol (CAS 107898-54-4)

Acute

Dermal

LD50	Rabbit	> 2000 mg/kg
------	--------	--------------

Oral

LD50	Rat	> 5000 mg/kg
------	-----	--------------

CARYOPHYLENE BETA (CAS 87-44-5)

Acute

Dermal

LD50	Rabbit	> 5000 mg/kg
------	--------	--------------

Oral

LD50	Rat	> 5000 mg/kg
------	-----	--------------

SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 7 of 13

Version # 01

Print Date: 03-31-2017

Components	Species	Test Results
CYCLOHEXANEPROPANOL, 2,2,6-TRIMETHYL- .ALPHA.-PROPYL- (CAS 70788-30-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
<i>Oral</i>		
LD50	Rat	> 20000 mg/kg
EUGENOL (CAS 97-53-0)		
Acute		
<i>Dermal</i>		
LCL0	Rat	5000 mg/kg subcutaneous
<i>Inhalation</i>		
LC50	Rat	2580 mg/m ³ , 4 hours ARTODN 62,381,1988
<i>Oral</i>		
LD50	Rat	1930 mg/kg
HYDROGENATED METHYL ROSINATE (CAS 8050-15-5)		
Acute		
<i>Oral</i>		
LD50	Rat	> 2000 mg/kg
NOPYL ACETATE (CAS 128-51-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
<i>Oral</i>		
LD50	Rat	3000 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye damage.
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 or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

EUGENOL (CAS 97-53-0)

3 Not classifiable as to carcinogenicity to humans.



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 8 of 13

Version # 01

Print Date: 03-31-2017

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not available.

Reproductive toxicity	This 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.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
(E)-3,3-dimethyl-5-(2,2,3-trimethyl -3-cyclopenten-1-yl)-4-penten-2-ol (CAS 107898-54-4)			
Aquatic			
<i>Acute</i>			
Algae	EC50	Algae	0.62 mg/l, 72 hours
Crustacea	EC50	Daphnia	1 mg/l, 48 hours
Fish	LC50	Fish	1.2 mg/l, 96 hours
Other	EC50	Activated Sludge	9 mg/l, 3 hours
EUGENOL (CAS 97-53-0)			
Other	LD50	Bird	> 316 mg/kg Schafer, 1983
Aquatic			
Crustacea	EC50	Daphnia magna	1.13 mg/l, 48 hours
	LD50	Invertebrates (Invertebrates)	0.012 mg/kg Lee, 1997
Fish	LC50	Danio rerio	13 mg/l, 96 hours
		Oncorhynchus mykiss	60.8 mg/l, 96 hours
HYDROGENATED METHYL ROSINATE (CAS 8050-15-5)			
<i>Acute</i>			
Other	EL50	Selenastrum capricornutum (new name Pseudokirchnerella subca	> 1000 mg/l, 72 hours OECD 201
Aquatic			
<i>Acute</i>			
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 hours OECD 202
Fish	LL50	Pimephales promelas	> 1000 mg/l, 96 hours OECD 203

* Estimates for product may be based on additional component data not shown.

SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 9 of 13

Version # 01

Print Date: 03-31-2017

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

EUGENOL 2.27

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.

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 3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 ((+)-(1S,2S,3S,5R)-2,6,6-TRIMETHYL BICYCLO[3.1.1]HEPTANE-3-SPIRO-1'-(CYCLOHEX-2'-EN-4'-ONE))
Transport hazard class(es) 9
Subsidiary class(es) -
Packing group III
Environmental hazards Yes
Labels required 9

ADR

UN number 3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 ((+)-(1S,2S,3S,5R)-2,6,6-TRIMETHYL BICYCLO[3.1.1]HEPTANE-3-SPIRO-1'-(CYCLOHEX-2'-EN-4'-ONE))
Transport hazard class(es) 9
Subsidiary class(es) -
Packing group III
Environmental hazards Yes
Labels required 9

RID

UN number 3082

SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 10 of 13

Version # 01

Print Date: 03-31-2017

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
((+)-(1S,2S,3S,5R)-2,6,6-TRIMETHYL BICYCLO[3.1.1]HEPTANE-3-SPIRO-1'-(CYCLOHEX-2'-EN-4'-ONE))

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.
((+)-(1S,2S,3S,5R)-2,6,6-TRIMETHYL BICYCLO[3.1.1]HEPTANE-3-SPIRO-1'-(CYCLOHEX-2'-EN-4'-ONE))

Hazard class 9

Packing group III

Environmental hazards

Marine pollutant Yes

Labels required 9

DOT

NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

UN number 3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
((+)-(1S,2S,3S,5R)-2,6,6-TRIMETHYL BICYCLO[3.1.1]HEPTANE-3-SPIRO-1'-(CYCLOHEX-2'-EN-4'-ONE))

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 73/78 and the IBC Code Not applicable.

SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 11 of 13

Version # 01

Print Date: 03-31-2017

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.

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 1910.1001-1050)

Not regulated.

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

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard	- Yes
Delayed Hazard	- No
Fire Hazard	- No
Pressure Hazard	- No
Reactivity Hazard	- No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 12 of 13

Version # 01

Print Date: 03-31-2017

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 (SDWA)

Not regulated.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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

Issue date	03-31-2017
Revision date	03-31-2017
Version #	01
HMIS® ratings	Health: 3 Flammability: 1 Physical hazard: 0



SAFETY DATA SHEET

507715 LIMBWOOD 109289 H

Revision Date: 03-31-2017

Page 13 of 13

Version # 01

Print Date: 03-31-2017

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, 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.