

# Product Specification

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**Product Name:** MAGNOLYS E

**Vigon Code:** 502808

**CAS Number:** MIXTURE

**FEMA Number:** N/A

**Characteristic:**

Odor

Refractive Index (@20c)

Specific Gravity (@25c)

Color/appearance

**Specification:**

FLORAL ODOR.

1.5240            1.5300

1.0570            1.0670

YELLOW LIQUID.

**Additional Product Information:**

**Flash Point:** >200 °F

**Shelf Life:** 18 Months

**Storage Conditions:** Stable when stored in its original package, tightly sealed in a cool (46-90°F) and dry location out of direct heat and light.

**Effective Date:** March 16, 2006

## SAFETY DATA SHEET

## 502808 MAGNOLYS E

Revision Date: 03-28-2018  
Version # 02Page 1 of 14  
Print Date: 03-28-2018**1. IDENTIFICATION**

**Product Description:** MAGNOLYS E  
**CAS #** MIXTURE

**Other means of identification**  
**Vigon Item #** 502808

**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** Serious eye damage/eye irritation Category 2A  
Sensitization, skin Category 1

**Environmental hazards** Hazardous to the aquatic environment, long-term hazard Category 3

**Label elements**

**Signal word** Warning

**Hazard statement** May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 2 of 14

Version # 02

Print Date: 03-28-2018

#### 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. 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.

##### 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

5.5% of the mixture consists of component(s) of unknown acute dermal toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
BENZYL SALICYLATE	phenylmethyl 2-hydroxybenzoate Benzyl-2-hydroxybenzoate benzyl ortho-hydroxybenzoate	118-58-1	30 - < 40
HYDROXYCITRONELLAL	7-HYDROXY-3,7-DIMETHYL-OCTANAL HYDROXYCITRONELLAL Octanal, 7-hydroxy-3,7-dimethyl- HYDROXY-CITRONELLAL	107-75-5	10 - < 15
PHENYL ETHYL ALCOHOL	BENZYL CARBINOL 2-Phenylethanol	60-12-8	10 - < 15
BENZYL CINNAMATE	BENZYL ALCOHOL CINNAMATE BENZYL-3-PHENYLPROPENOATE BENZYL BETA-PHENYLACRYLATE benzyl 3-phenylprop-2-enoate	103-41-3	7.5 - < 10
BENZYL ALCOHOL	ALPHA-HYDROXYTOLUENE PHENYLCARBINOL PHENYLMETHANOL ALPHA-TOLUENOL Benzenemethanol phenylmethanol Benzyl carbinol	100-51-6	2.5 - < 5
PIPERONYL ALDEHYDE	piperonaldehyde 5-FORMYL-1,3-BENZODIOXOLE PIPERONAL 3,4 dimethylene dioxybenzaldehyde 1,3-BENZODIOXOL-5-CARBOXALDEHY DE	120-57-0	2.5 - < 5

## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 3 of 14

Version # 02

Print Date: 03-28-2018

Chemical name	Common name and synonyms	CAS number	%
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	1 - < 2.5
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	1 - < 2.5
PHENYL ETHYL ACETATE	benzyl carbinyl acetate beta- phenyl ethyl acetate phenethyl ethanoate 2-PHENYLETHYL ACETATE	103-45-7	1 - < 2.5
GERANIOL	3,7-DIMETHYL-2,6-OCTADIEN-1-OL (2E)-3,7- dimethylocta-2,6-dien-1-ol LEMONOL GERANYL ALCOHOL	106-24-1	0.5 < 1
BENZENEACETALDEHYDE, 4-METHYL-	P-TOLYLACETALDEHYDE P-METHYL PHENYL ACETALDEHYDE	104-09-6	0.1 < 0.5
CITRONELLOL	3,7-DIMETHYL-6-OCTEN-1-OL 6-Octen-1-ol, 3,7-dimethyl- 2,6- dimethyl-2-octen-8-ol	106-22-9	0.1 < 0.5
NEROL	(2Z)-3,7- dimethylocta-2,6-dien-1-ol	106-25-2	0.1 < 0.5
Other components below reportable levels			10 - < 20

#### 4. FIRST-AID MEASURES

<b>Inhalation</b>	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.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.
<b>Eye contact</b>	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.
<b>Ingestion</b>	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.
<b>Most important symptoms/effects, acute and delayed</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
<b>Indication of immediate medical attention and special treatment needed</b>	Not available.
<b>General information</b>	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.



## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 4 of 14

Version # 02

Print Date: 03-28-2018

---

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water spray, fog, CO2, dry chemical, or alcohol resistant foam.
<b>Unsuitable extinguishing media</b>	Do not use a solid water stream as it may scatter and spread fire.
<b>Specific hazards arising from the chemical</b>	Fire may produce irritating, corrosive and/or toxic gases.
<b>Special protective equipment and precautions for firefighters</b>	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.
<b>Fire fighting equipment/instructions</b>	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.
<b>Specific methods</b>	Use water spray to cool unopened containers.
<b>General fire hazards</b>	Static charges generated by emptying package in or near flammable vapor may cause flash fire.

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#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	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.
<b>Methods and materials for containment and cleaning up</b>	<p>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.</p> <p>The product is immiscible with water and will spread on the water surface.</p> <p>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.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>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.</p>
<b>Environmental precautions</b>	Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

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#### 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	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.
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# SAFETY DATA SHEET

## 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 5 of 14

Version # 02

Print Date: 03-28-2018

**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. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
BENZYL ALCOHOL (CAS 100-51-6)	TWA	44.2 mg/m <sup>3</sup> 10 ppm

**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. Adequate ventilation should be provided so that exposure limits are not exceeded.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles). Face shield is recommended.

#### Skin protection

**Hand protection** Chemical resistant gloves.

**Other** Use of an impervious apron is recommended.

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

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** 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

<b>Appearance</b>	Refer to Spec Sheet
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Refer to Spec Sheet
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 200.0 °F (> 93.3 °C) Closed Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.

## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 6 of 14

Version # 02

Print Date: 03-28-2018

#### 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 1.07 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.

Specific gravity 1.06 at 25 °C

VOC < 8 %

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## 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.

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## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Inhalation** No adverse effects due to inhalation are expected.

**Skin contact** May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 7 of 14

Version # 02

Print Date: 03-28-2018

**Symptoms related to the physical, chemical and toxicological characteristics**

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

**Information on toxicological effects**

**Acute toxicity** Not known.

Components	Species	Test Results
BENZENEACETALDEHYDE, 4-METHYL- (CAS 104-09-6)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	5000 mg/kg
BENZYL ALCOHOL (CAS 100-51-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Rat	11 mg/l, 8 Hours
BENZYL CINNAMATE (CAS 103-41-3)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 3000 mg/kg
<i>Oral</i>		
LD50	Rat	3280 g/kg Remarks: Behavioral:Somnolence (general depressed activity). Behavioral:Coma.
BENZYL SALICYLATE (CAS 118-58-1)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	14150 mg/kg
<i>Oral</i>		
LD50	Rat	2227 mg/kg
CITRONELLOL (CAS 106-22-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	2650 mg/kg
<i>Oral</i>		
LD50	Rat	3450 mg/kg
EUGENOL (CAS 97-53-0)		
<b>Acute</b>		
<i>Dermal</i>		
LCL0	Rat	5000 mg/kg subcutaneous



## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 8 of 14

Version # 02

Print Date: 03-28-2018

Components	Species	Test Results
<i>Inhalation</i>		
LC50	Rat	2580 mg/m <sup>3</sup> , 4 hours ARTODN 62,381,1988
GERANIOL (CAS 106-24-1)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg
<i>Oral</i>		
LD50	Rat	3600 mg/kg
HYDROXYCITRONELLAL (CAS 107-75-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg OECD 402: limit
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg OECD 401: limit
LINALOOL (CAS 78-70-6)		
<b>Acute</b>		
<i>Oral</i>		
LD50	Rat	2790 mg/kg
NEROL (CAS 106-25-2)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg
<i>Oral</i>		
LD50	Rat	4500 mg/kg
PHENYL ETHYL ACETATE (CAS 103-45-7)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	6210 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 500 mg/m <sup>3</sup>
<i>Oral</i>		
LD50	Rat	5000 mg/kg
PHENYL ETHYL ALCOHOL (CAS 60-12-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	2500 mg/kg

# SAFETY DATA SHEET

## 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 9 of 14

Version # 02

Print Date: 03-28-2018

Components	Species	Test Results
<i>Oral</i>		
LD50	Rat	1610 mg/kg
PIPERONYL ALDEHYDE (CAS 120-57-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	May cause an allergic skin reaction.	
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>		
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Not listed.		
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)</b>		
Not regulated.		
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>		
Not listed.		
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>		
Not available.		
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Further information</b>	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 INFORMATION

**Ecotoxicity** Harmful to aquatic life with long lasting effects. This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

Components	Species	Test Results
BENZYL ALCOHOL (CAS 100-51-6)		
<b>Aquatic</b>		
Crustacea	EC50 Daphnia magna	55 mg/l, 24 hours

## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 10 of 14

Version # 02

Print Date: 03-28-2018

Components		Species	Test Results
Fish	LC50	Bluegill ( <i>Lepomis macrochirus</i> )	10 mg/l, 96 hours
		Fathead minnow ( <i>Pimephales promelas</i> )	460 mg/l, 96 hours
<b>BENZYL SALICYLATE (CAS 118-58-1)</b>			
<b>Aquatic</b>			
<i>Acute</i>			
Fish	LC50	Danio rerio	1.03 mg/l, 96 hours
<b>CITRONELLOL (CAS 106-22-9)</b>			
<b>Aquatic</b>			
<i>Acute</i>			
Algae	EC50	Algae	2.4 mg/l, 72 hours
Crustacea	EC50	Daphnia	17 mg/l, 48 hours
Fish	LC50	Leuciscus idus (Golden orfe)	> 10 - < 22 mg/l, 96 hours
<b>EUGENOL (CAS 97-53-0)</b>			
Other	LD50	Bird	> 316 mg/kg Schafer, 1983
<b>Aquatic</b>			
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
<b>GERANIOL (CAS 106-24-1)</b>			
Other	EC50	Activated sludge of a predominantly domestic sewage	70 mg/l, 0.5 hours
<b>Aquatic</b>			
Algae	EC50	Green algae ( <i>Desmodesmus subspicatus</i> )	13.1 mg/l, 72 hours
Crustacea	EC50	Daphnia magna	10.8 mg/l, 48 hours
Fish	LC50	Danio rerio	22 mg/l, 96 hours
		Fathead minnow ( <i>Pimephales promelas</i> )	> 2.7 - < 3.8 mg/l, 96 hours
<b>LINALOOL (CAS 78-70-6)</b>			
Other	EC10	Activated sludge of a predominantly domestic sewage	> 100 mg/l, 3 hours
<b>Aquatic</b>			
Algae	EC50	Green algae ( <i>Chlamydomonas variabilis</i> )	88.3 mg/l, 96 hours DIN 38412 Part 9 static. The details of the toxic effect related to the nominal concentration.

## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 11 of 14

Version # 02

Print Date: 03-28-2018

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	20 mg/l, 48 hours DIN 38412 Part 11 static. The details of the toxic effect related to the nominal concentration.
Fish	LC50	Ide, silver or golden orfe ( <i>Leuciscus idus</i> )	> 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 mg/l, 96 hours
<b>NEROL (CAS 106-25-2)</b>			
<i>Acute</i>			
Algae	EC50	Green algae ( <i>Pseudokirchneriella subcapitata</i> )	9.54 mg/l, 72 hours
			2.16 mg/l, 72 hours
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	32.4 mg/l, 48 hours
Fish	LC50	Danio rerio	20.3 mg/l, 96 hours

#### Persistence and degradability

##### Biodegradability

###### Percent degradation (Aerobic biodegradation)

GERANIOL

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

##### Partition coefficient n-octanol / water (log Kow)

BENZYL ALCOHOL

1.1

EUGENOL

2.27

LINALOOL

2.97, (OECD Guideline 107)

PHENYL ETHYL ALCOHOL

1.36

PIPERONYL ALDEHYDE

1.05, log Kow

#### 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.



## SAFETY DATA SHEET

### 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 12 of 14

Version # 02

Print Date: 03-28-2018

---

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	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.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	Not established.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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.

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### 14. TRANSPORT INFORMATION

#### ADN

Not regulated as dangerous goods.

#### ADR

Not regulated as dangerous goods.

#### RID

Not regulated as dangerous goods.

#### DOT

#### BULK

Not regulated as dangerous goods.

#### DOT

#### NON-BULK

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

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### 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.



# SAFETY DATA SHEET

## 502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 13 of 14

Version # 02

Print Date: 03-28-2018

**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 chemical**      Yes

**Classified hazard categories**      Serious eye damage or eye irritation  
Respiratory or skin sensitization

**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.

**US state regulations**

**California Proposition 65**

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

Not listed.

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

<b>Issue date</b>	11-20-2015
<b>Revision date</b>	03-28-2018
<b>Version #</b>	02
<b>HMIS® ratings</b>	Health: 2 Flammability: 1 Physical hazard: 0



## SAFETY DATA SHEET

502808 MAGNOLYS E

Revision Date: 03-28-2018

Page 14 of 14

Version # 02

Print Date: 03-28-2018

### 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 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.

## Food Grade Certification

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

**FEMA #: N/A**

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

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

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021



# Allergen/Sensitive Agents Identification Sheet



**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

\* A check mark (☑) indicates the Allergen/Sensitive Agent is present. If blank it means that there is no Allergen/Sensitive present.

<b>ALLERGEN/SENSITIVE AGENTS</b>	*
<b>CORN &amp; CORN PRODUCTS</b> Includes modified starch, hydrolyzed protein, sweeteners, sugars, spice carriers	
<b>EGG &amp; EGG PRODUCTS</b> liquid and powders	
<b>FISH</b> Includes any and all species of fresh and salt water fish	
<b>GARLIC</b> Dehydrated, powdered, granules, and flakes	
<b>GLUTEN</b> Wheat, rye, barley, oats, flour, etc.	
<b>MILK &amp; DAIRY PRODUCTS</b> Includes whey, lactose, cheese, casein, spice carriers, milk, cream, etc.	
<b>MONOSODIUM GLUTAMATE</b>	
<b>PEANUTS, PEANUT OIL &amp; PEANUT DERIVED ITEMS</b> Peanut meal, flour & ground nuts, szechwan sauce, mandelona nuts, etc.	
<b>SESAME SEEDS &amp; SESAME OIL</b>	
<b>CRUSTACEANS</b> Shrimp, lobster, rock lobster, crab, crayfish, and products made from them	
<b>MOLLUSKS</b> Clams, mussels, oysters, scallops, and products made from them	
<b>SOY</b> Includes soya powder, protein, oil, lecithin, tofu	
<b>SULFITES</b> Includes sulfur dioxide, sodium dithionite, chemicals that lists sulfite, etc.	
<b>TREE NUTS</b> Includes almonds, beechnuts, basil nuts, nutmeg, cashews, chestnuts, etc.	
<b>WHEAT</b> Includes hydrolyzed wheat protein, flour, gluten flour, starches	
<b>MUSTARD &amp; MUSTARD OIL</b>	
<b>LUPIN</b>	
<b>CELERY</b>	

Vigon International, LLC. follows Good Manufacturing Practices and has implemented HACCP systems. Our personnel are trained on the proper handling of allergenic materials.

Sincerely,

Vigon Regulatory Department  
 regulatory@vigon.com  
 Date of Issue: October 1, 2021

# GMO Status Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

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

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# Irradiation and Sewage Sludge Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

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

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

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

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# Heavy Metals and Pesticide Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

Vigon International, LLC. declares that, to the best of our knowledge and belief, all ingredients in the product listed above are listed as being generally recognized as safe (GRAS) by the Food and Drug administration (FDA) when used in accordance with the FDA's good manufacturing practices (GMP) and contain no residues of heavy metals and pesticides in excess of tolerances set by the FDA and the Environmental Protection Agency (EPA).

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com

Date of Issue: October 1, 2021

# Stabilizer Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

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

<u>Stabilizer(s)</u>	<u>Percentage</u>
<b>TOCOPHEROL ALPHA</b>	<b>0.0052</b>

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

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

## Continuing Product Guarantee

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

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

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

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

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

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# Dietary Preferences & Restrictions



**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

Vigon International, LLC. certifies that the product listed above is suitable for consumption by:

<b>Vegans</b> Do not eat meat, poultry, fish/seafood, eggs, dairy products, honey	
<b>Lacto-Vegetarians</b> Do not eat meat, poultry, fish/seafood, eggs, but do eat dairy products	
<b>Ovo-Vegetarians</b> Do not eat meat, poultry, fish/seafood, dairy products, but do eat eggs	
<b>Vegetarians</b> Do not eat meat, poultry, fish/seafood, but do eat dairy products and eggs	

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com

Date of Issue: October 1, 2021

# Animal Testing Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

Vigon International, LLC. is not in the practice of performing or commissioning animal testing on its finished products and actively evaluates the ingredients of its products through non-animal testing methods and through computational (predictive) toxicology programs. However, some ingredients used in our products have been subjected to animal testing by the academic community, government agencies, or within the chemical industry.

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021



# Nanomaterials

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

We hereby confirm, to the best of our knowledge, that the above referenced product has not been formulated with engineered nanomaterials.

"Engineered nanomaterial" means any intentionally produced material that has one or more dimensions of the order of 100 nm or less or that is composed of discrete functional parts, either internally or at the surface, many of which have one or more dimensions of the order of 100 nm or less, including structures, agglomerates or aggregates, which may have a size above the order of 100nm but retain properties that are characteristic of the nanoscale.

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# Transmissible Spongiform Encephalopathy (TSE) and Bovine



## Spongiform Encephalopathy (BSE) Statement

**Product Name:** MAGNOLYS E

**Vigon Code:** 502808

Vigon International, LLC. products are manufactured wholly from synthetic, natural or manufactured materials and do not contain any raw materials produced from or substances derived of animal origin. Moreover, these products do not contain, and are not derived from, specified risk material as defined in Commission Decision 97/534/EC or mechanically recovered meat obtained from the vertebral column of bovine, ovine or caprine animals.

The manufacturing process does not use any ingredient of animal origin nor do our products come in contact with animal products during storage and transportation.

We further declare that our products are Dioxin Free.

Therefore, to the best of our knowledge the product listed above are free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE).

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

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com

Date of Issue: October 1, 2021

**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

We certify that the above material contains the following restricted substance restricted by IFRA Standards:

2-ACETYLNAPHTHALENE (CAS 93-08-3) 0.1445%  
BENZALDEHYDE (CAS 100-52-7) 0.0279%  
BENZYL ALCOHOL (CAS 100-51-6) 2.7724%  
BENZYL BENZOATE (CAS 120-51-4) 0.0469%  
BENZYL CINNAMATE (CAS 103-41-3) 9.6155%  
BENZYL SALICYLATE (CAS 118-58-1) 30.5456%  
CINNAMIC ALDEHYDE (CAS 104-55-2) 0.0033%  
CINNAMYL ALCOHOL (CAS 104-54-1) 0.0012%  
CITRAL (CAS 5392-40-5) 0.0593%  
CITRONELLOL (CAS 106-22-9) 0.2111%  
ESTRAGOLE (CAS 140-67-0) 0.0004%  
EUGENOL (CAS 97-53-0) 2.4241%  
FARNESOL (CAS 4602-84-0) 0.0081%  
GERANIOL (CAS 106-24-1) 0.6554%  
HYDROXYCITRONELLAL (CAS 107-75-5) 14.9961%  
ISOEUGENOL (CAS 97-54-1) 0.0084%  
LEMON OIL CONCENTRATED 10X (CAS 8008-56-8) 0.0048%  
METHYLEUGENOL (CAS 93-15-2) 0.0008%  
PHENYLACETALDEHYDE (CAS 122-78-1) 0.0141%  
YLANG OIL (CAS 8006-81-3) 0.5198%

- is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA 50th amendment), depending on the application and the percentage of use in the final product.

The IFRA Standards regarding use restriction are based on safety assessments by the Panel of Experts of the Research Institute for Fragrance Materials (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

## Residual Solvents

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

Based on our knowledge of our production process, raw materials and equipments used we do not expect residual solvents to be present.

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# EU Fragrance Allergen Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

The product listed above contains the following substances listed in European Directive 76/768/EEC established by the SCCNFP declared allergens.

**Benzyl Alcohol (CAS 100-51-6) 2.7724%**  
**Benzyl Benzoate (CAS 120-51-4) 0.0469%**  
**Benzyl Cinnamate (CAS 103-41-3) 9.6155%**  
**Benzyl Salicylate (CAS 118-58-1) 30.5456%**  
**Cinnamal (CAS 104-55-2) 0.0033%**  
**Cinnamyl Alcohol (CAS 104-54-1) 0.0012%**  
**Citral (CAS 5392-40-5) 0.0593%**  
**Citronellol (CAS 106-22-9) 0.2111%**  
**Eugenol (CAS 97-53-0) 2.4241%**  
**Farnesol (CAS 4602-84-0) 0.0081%**  
**Geraniol (CAS 106-24-1) 0.6554%**  
**Hydroxycitronellal (CAS 107-75-5) 14.9961%**  
**Isoeugenol (CAS 97-54-1) 0.0084%**  
**Limonene (CAS 138-86-3) 0.0787%**  
**Linalool (CAS 78-70-6) 1.0145%**

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# Melamine Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**

**Based on our knowledge of our production process, raw materials and equipment used we do not expect melamine to be present.**

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# Phthalate Statement

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**Product Name: MAGNOLYS E**

**Vigon Code: 502808**




**We've performed a risk assessment on our product contact plastics which include tubes, joints, caps, pumps, as well as packaging (e.g. plastic wraps and bags) and can confirm that our plastic products do not contain certain phthalate esters (most notably bis-2-Ethylhexyl phthalate[DEHP] and dibutyl phthalate [DBP]).**

Sincerely,

Vigon Regulatory Department  
regulatory@vigon.com  
Date of Issue: October 1, 2021

# MAGNOLYS E

**Code: 502808 ID #: EXAMPLE**

	KG	LB
Approx. Gross: 	0.000	0.000
Approx. Tare: 	0.000	0.000
<b>Net:</b> 	<b>0.000</b>	<b>0.000</b>

Country of Origin: USA  
 Chemical Name: MIXTURE  
 CAS#: > 200°F (93°C)  
 Flash Point: NONE  
 Allergens: 0.000  
 Liters: N/A

Produced on: N/A  
 Best used before: N/A  
 Lot #: **EXAMPLE**

**STORAGE CONDITIONS:** Stable when stored in its original package, tightly sealed in a cool (46-90°F) and dry location out of direct heat and light.

**INSTRUCTIONS FOR USE:** Ask your employer for guidance regarding the safe use and handling of this product in your specific workplace environment based on the information provided in Vigon's Safety Data Sheet (SDS).

**HAZARD STATEMENT:** May cause an allergic skin reaction. Causes serious eye irritation. Harmful 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. 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.-STORAGE- Store away from incompatible materials.-DISPOSAL- Dispose of contents/container in accordance with local/regional/national/international regulations.



NONE

Warning



PPE: D