



# SAFETY DATA SHEET

MELON Y\_1110727

## 1 PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

MELON Y\_1110727

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Perfume composition, flavour or aromatical ingredient, for an industrial usage, that can be used in end-user product.

### 1.3 Details of the supplier of the safety data sheet

Supplier : V. MANE Fils  
Address : 620, Route de GRASSE- 06620 LE-BAR-SUR-LOUP- FRANCE  
Telephone : (33).4.93.09.70.00 (Only during office hours)  
e-mail : FR-BSL.REG-SDS@MANE.com

### 1.4 Emergency telephone number

Emergency telephone number : NCEC (regional) + 44 1865 407333 / (local) +90 212 375 5231

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFICATION ACCORDING Reg. 1272/2008/CE

#### Physical hazards

No hazard specified.

#### Health Dangers

Skin Sens. 1: May cause an allergic skin reaction.

#### Environmental hazards

Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.

### 2.2 Label elements



GHS07

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**WARNING**

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P273: Avoid release to the environment.

P333+P313: If skin irritation or rash occurs: Get medical advice.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P321: Specific treatment (see this label).

P363: Wash contaminated clothing before reuse.

P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

P272: Contaminated work clothing should not be allowed out of the workplace.

EUH208: Contains DIMETHYL CYCLOHEXENE CARBOXALDEHYDE, MELONAL, 2-Octynoic acid, methyl ester. May produce an allergic reaction.

**2.3 Other hazards**

PBT-Substances, vPvB-Substances: None

Other information: None

For a complete list of references and phrases mentioned in this chapter, see chapter 16.

**3 COMPOSITION / INFORMATION ON INGREDIENTS****3.1 Substances**

CAS-No.: Not applicable

**3.2 Mixtures**

Hazardous Substances

Component	CAS	INDEX NUMBER	Concentration limit	CLASSIFICATION ACCORDING Reg. 1272/2008/CE
2-tert-BUTYLCYCLOHEXYL ACETATE	88-41-5		[10 % , 20 %[	Aquatic Chronic 2, H411
ISOBUTYL ACETATE	110-19-0	607-026-00-7	[5 % , 10 %[	EUH 066, EUH066 Flam. Liq. 2, H225 STOT SE 3 (NE), H336
VERDYL PROPIONATE	68912-13-0		[1 % , 5 %[	Aquatic Chronic 2, H411
HEXYL CINNAMAL	101-86-0		[1 % , 5 %[	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
GAMMA-UNDECALACTONE	104-67-6		[1 % , 5 %[	Aquatic Chronic 3, H412
a,a-DIMETHYL-p-ETHYLPHENYLPROPANAL	67634-15-5		[1 % , 5 %[	Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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ETHYL BUTYRATE	105-54-4		[1 % , 5 %]	Flam. Liq. 3, H226 Eye Irrit. 2, H319
DIMETHYL CYCLOHEXENE CARBOXALDEHYDE	68039-49-6		[0.1 % , 1 %]	Skin irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
MELONAL	106-72-9		[0.1 % , 1 %]	Skin Sens. 1B, H317
2-Octynoic acid, methyl ester	111-12-6		[0 % , 0.1 %]	Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

Ingredients having an occupational exposure limit value: See section 8.

## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### 4.2 Most important symptoms and effects, both acute and delayed

Get medical attention if symptoms persist.

### 4.3 Indication of any immediate medical attention and special treatment needed

Never give liquid to an unconscious person.

## 5 FIRE-FIGHTING MEASURES

### 5.1 Suitable extinguishing media

Water, CO2 or Foam

Extinguishing media to avoid

Avoid water in straight hose stream; will scatter and spread fire.

### 5.2 Special hazards arising from the substance or mixture

Avoid breathing dust or vapor.

Cool containers exposed to flames with water until well after the fire is out.

### 5.3 Advice for firefighters

No specific precautions.

## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Contain spillages with sand, earth or any suitable adsorbent material.

### 6.2 Environmental precautions

There must be no release into the environment.

### 6.3 Methods and materials for containment and cleanup procedure

Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

### 6.4 Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment.  
For waste disposal, see section 13 of the SDS.

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.  
Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.  
Do not breathe vapor from heated material.

### 7.2 Condition for safe storage, including any incompatibilities

Keep only in the original container in an appropriate place.

### 7.3 Specific end use(s)

No specific precautions.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

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Occupational exposure limits

## National OELs values

Component	CAS	Concentration limit	VLEP-8h (mg/m3)
ISOBUTYL ACETATE	110-19-0	[5 % , 10 %[	CHINA: None GERMANY: 480 FRANCE: 710 INDONESIA: 713 JAPAN: 50 (ACGIH) UNITED STATES: 50 (ACGIH) - 150 (NIOSH)

## European Indicative OELs values

Component	CAS	Concentration limit	VLEP-8h (mg/m3)
ISOBUTYL ACETATE	110-19-0	[5 % , 10 %[	241

## 8.2 Exposure controls

Personal protective equipment (ppe)

Respiratory protection: In case of inadequate ventilation use suitable respirator.

Eye protection: Wear goggles/face shield.

Hand protection: Gloves.

Skin protection: Wear suitable protective clothing. Provide adequate ventilation if fumes or vapors are generated.

Environmental exposure controls

Discharge, treatment, or disposal may be subject to national, state, or local laws.

## [x] 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- Physical State: LIQUID
- Color: YELLOW
- Odor: Characteristic
- pH: No data available.
- Melting point (°C): No data available.
- Boiling point (°C): No data available.
- Flash point (°C): 62 °C (143.6 °F)

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- Evaporation Rate: No data available.
- Flammability (solid, gas): No data available.
- Upper/lower limit on flammability or explosive limits: No data available.
- Vapor pressure: No data available.
- Vapor Density: No data available.
- Specific Gravity: 0.9750 / 1.0050
- Solubility: No data available.
- Log Pow (n-Octanol/Water Partition Coefficient): No data available.
- Auto Ignition Temp. (°C): No data available.
- Decomposition temperature (°C): No data available.
- Viscosity at 40°C: No data available.
- Explosive properties: No data available.
- Oxidizing properties: No data available.
- Vapor pressure at 20°C: No data available.
- Vapor pressure at 50°C: No data available.

## 9.2 Other information

No other information noted.

## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3 Possibility of hazardous reactions

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No data available.

## 10.4 Conditions to avoid

Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

## 10.5 Incompatible materials

No data available.

## 10.6 Hazardous decomposition products

No data available.

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Product Information

LD50 Dermal(mg/kg) > 5000 (Unknown: 0%) (Calculated)  
 LD50 Oral(mg/kg) > 5000 (Unknown: 0%) (Calculated)  
 CL50 Inhalation - vapor(mg/l) > 100 (Unknown: 0%) (Calculated)

#### Component Information

Component	CAS	Concentration limit	LD50 Dermal (mg/kg)	LD50 Oral (mg/kg)	CL50 Inhalation - vapor (mg/l)
ISOBUTYL ACETATE	110-19-0	[5 % , 10 %[	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
HEXYL CINNAMAL	101-86-0	[1 % , 5 %[	> 5000 <i>Estimated</i>	3100 <i>Estimated</i>	> 100 <i>Estimated</i>
a,a-DIMETHYL-p-ETHYLPHENYLPROPANAL	67634-15-5	[1 % , 5 %[	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
ETHYL BUTYRATE	105-54-4	[1 % , 5 %[	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
DIMETHYL CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	[0.1 % , 1 %[	> 5000 <i>Estimated</i>	3900 <i>Estimated</i>	> 100 <i>Estimated</i>
MELONAL	106-72-9	[0.1 % , 1 %[	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
2-Octynoic acid, methyl ester	111-12-6	[0 % , 0.1 %[	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>

Skin corrosion/irritation : No data available.



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- Specific Target Organ - Repeated Exposure : No data available.
- Respiratory Sensitization : No data available.
- Reproductive toxicity : No data available.
- Germ cell mutagenicity : No data available.
- Serious eye damage/irritation : No data available.
- Skin Sensitization : No data available.
- Aspiration Hazard : No data available.
- Specific Target Organ - Single Exposure : No data available.
- Specific Target Organ (NE) - Single Exposure : No data available.
- Carcinogenicity : No data available.

## 11.2 Information on likely routes of exposure

No data available.

## 11.3 Symptoms related to the physical, chemical, and toxicological characteristics

No data available.

## 11.4 Delayed, Immediate, and Chronic Effects of Short- and Long-Term Exposure

No data available.

## 11.5 Interactive effects

No data available.

## 11.6 Other information

No other information noted.

# 12 ECOLOGICAL INFORMATION

## 12.1 Toxicity

### Product Information

- Toxicity Fish : No data available.
- Toxicity Alga : No data available.
- Toxicity Water Flea : No data available.





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## 12.2 Persistence and degradability

Biodegradability : No data available.  
Hydrosolubility : No data available.  
Comments : None

## 12.3 Bioaccumulative potential

Log Pow (n-Octanol/Water Partition Coefficient) : No data available.  
Bio Concentration Factor : No data available.

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Other adverse effects

No data available.

# 13 DISPOSAL CONSIDERATIONS

## 13.1 Waste treatment methods

Do not release into the environment. Confirm disposal procedures with environmental engineer and local regulations.

## 13.2 Other information

Always keep original label(s) on empty recipients (drums/pails).

# 14 TRANSPORT INFORMATION

## ADR

Not regulated

## IATA

Not regulated

## IMDG

Not regulated

## RID

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Not regulated

### 14.1 Special precautions for user

No recommendation given.

## 15 REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (WGK): WGK 2 (Hazard to waters)

Regulation (EC) No 1907/2006, if relevant :

REACH	REACH Registration No.
Benzaldehyde	01-2119455540-44-XXXX
oxydipropanol	01-2119456811-38-XXXX
isobutyl acetate	01-2119488971-22-XXXX
alpha-hexyl cinnamic aldehyde	01-2119533092-50-XXXX
isopentyl acetate	01-2119548408-32-XXXX
1-phenylethyl acetate	01-2119958951-25-XXXX
Undecan-4-olide	01-2119959333-34-XXXX
3-methyl-2-butenyl acetate	01-2119959858-12-0004
Ethyl 2-methylbutyrate	01-2119969445-25-XXXX
3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl propionate	01-2119969447-21-XXXX
cis-hex-3-en-1-ol	01-2119969743-23-XXXX
cis-2-tert-butylcyclohexyl acetate	01-2119970713-33-XXXX
hexyl acetate	01-2119976337-25-XXXX
Reaction mass of (1R,2R)-2,4-dimethylcyclohex-3-enecarbaldehyde and (1R,2S)-2,4-dimethylcyclohex-3-enecarbaldehyde	01-2119982384-28-XXXX
4-(4-hydroxyphenyl)butan-2-one	01-2120081921-55-XXXX
ethyl butyrate	01-2120118576-54-0006
2,6-dimethylhept-5-enal	01-2120270305-62-XXXX
Reaction mass of Benzenepropanal, 4-ethyl- $\alpha,\alpha$ -dimethyl- and 3-(2-ethylphenyl)-2,2-dimethylpropanal	01-2120758796-34-XXXX

### 15.2 Chemical safety assessment

No data available.

## 16 OTHER INFORMATION

### 16.1 Entire text of the H and P phrases mentioned in chapters 2 and 3:

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P273	Avoid release to the environment.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P321	Specific treatment (see this label).
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
P272	Contaminated work clothing should not be allowed out of the workplace.

## 16.2 Abbreviation and acronyms

CAS: Chemical Abstracts Service  
 CO2: Carbon dioxide  
 LD50: Lethal dose 50  
 NTP: National Toxicology program  
 IARC: International Agency for Research on Cancer  
 OSHA: Occupational Safety and Health Administration  
 UN: United Nations  
 IMDG : International Maritime Dangerous Goods  
 IATA : International Air Transport Association

## Classification codes

Aquatic Acute 1	: Acute hazards to the aquatic environment Category 1
Aquatic Chronic 2	: Chronic hazards to the aquatic environment Category 2
Aquatic Chronic 3	: Chronic hazards to the aquatic environment Category 3
EUH 066	:
Eye Irrit. 2	: Serious eye damage/eye irritation Category 2
Flam. Liq. 2	: Flammable liquids Category 2
Flam. Liq. 3	: Flammable liquids Category 3
Skin irrit. 2	: Skin corrosion/irritation Category 2
Skin Sens. 1	: Skin sensitizer Category 1
Skin Sens. 1A	: Skin sensitizer Category 1A
Skin Sens. 1B	: Skin sensitizer Category 1B
STOT SE 3 (NE)	: Specific target organ toxicity - single exposure Category 3 Narcotic effect.

## 16.3 Key literature references and sources for data

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This safety Data Sheet has been prepared in accordance with Regulation EC 1907/2006 and its amendments. The information given correspond to the knowledge we have on the date mentioned on this document and is based on the recommendations of the EFFA and IOFI/IFRA working groups.

To specify modifications that appear in document since the previous version, we note this symbol [X] in front of each section containing a modification.

**We cannot be held responsible in the event of improper usage of this product. It is up to the user to analyse the information given and to determine appropriate handling conditions for the safe use of this product.**

**It is the user's liability to conform to all local, national, and international regulations that apply to its activities.**

**This automatically generated safety data sheet is valid without signature.**