

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 7/14/2015 Revision date: 6/22/2017

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

**Product identifier** 1.1.

Product form : Mixture

Trade name : CHERIMOYA MANGO SPLASH

Type of product : Perfumes. Fragrances Product group : Finished Good

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

#### 1.2.1. Relevant identified uses

: Industrial use, Professional use Main use category Industrial/Professional use spec : For professional use only

Industrial

Use of the substance/mixture : Perfumes, Fragrances

Function or use category : Odour agents

#### 1.2.2. Uses advised against

No additional information available

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

Candle Supply Pty Ltd Unit 3 8-9 Lagana Place Wetherill Park, NSW 2164 ABN: 70612899626

Phone Number: 02 8741 4000

e-mail: customerservice@candlesupply.com.au

## **Emergency telephone number**

**Emergency number** : 13 11 26

#### **SECTION 2: Hazards identification**

#### Classification of the substance or mixture

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral) Category H302

Serious eye damage/eye H318

irritation Category 1

Skin sensitization, Category H317

Hazardous to the aquatic H411

environment - Chronic Hazard Category 2

Full text of hazard classes and H-statements : see section 16

## Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Causes serious eye damage. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

### **Label elements**

#### Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS05





GHS07

GHS09

Signal word (CLP)

Hazardous ingredients : Aldehyde C-16; Benzyl benzoate; Citral pure; Damascone Alpha; Damascone Beta; Geraniol;

Geranyl acetate; d-Limonene; Nerol

Hazard statements (CLP) : H302 - Harmful if swallowed

6/22/2017 EN (English US) 1/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

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

P273 - Avoid release to the environment

P280 - Wear eye protection, face protection, face shield, protective gloves

#### 2.3. Other hazards

No additional information available

## **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl benzoate	(CAS No) 120-51-4 (EC-No.) 204-402-9 (EC index no) 607-085-00-9	10 - 40	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
Benzyl acetate	(CAS No) 140-11-4 (EC-No.) 205-399-7	1.023 - 4.323	Aquatic Chronic 3, H412
Geraniol	(CAS No) 106-24-1 (EC-No.) 203-377-1	0.94536 - 4.00126	Eye Dam. 1, H318 Skin Irrit. 2, H315 Skin Sens. 1, H317
Linalool	(CAS No) 78-70-6 (EC-No.) 201-134-4	0.577 - 2.4585	Eye Irrit. 2, H319 Skin Irrit. 2, H315
Citral pure	(CAS No) 5392-40-5 (EC-No.) 226-394-6 (EC index no) 605-019-00-3	0.169 - 1.69	Skin Irrit. 2, H315 Skin Sens. 1, H317
d-Limonene	(CAS No) 5989-27-5 (EC-No.) 227-813-5 (EC index no) 601-029-00-7	0.1024 - 1.024	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Aldehyde C-16	(CAS No) 77-83-8 (EC-No.) 201-061-8	0.1 - 1	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
Damascone Alpha	(CAS No) 43052-87-5 (EC-No.) 245-845-8	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Damascone Beta	(CAS No) 23726-92-3 (EC-No.) 245-843-7	0.1 - 1	Skin Sens. 1B, H317
Geranyl acetate	(CAS No) 105-87-3 (EC-No.) 203-341-5	0.1 - 1	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Isoamyl acetate substance with a Community workplace exposure limit	(CAS No) 123-92-2 (EC-No.) 204-662-3 (EC index no) 607-130-00-2	0.1 - 1	Flam. Liq. 3, H226
Nerol	(CAS No) 106-25-2 (EC-No.) 203-378-7	0.1 - 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317

Allergen report available upon request. Full text of H-phrases: see section 16

## **SECTION 4: First aid measures**

|--|

First-aid measures general

- : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Call a poison center/doctor/physician if you feel unwell.
- : Remove person to fresh air and keep comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact

First-aid measures after inhalation

: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). Wash contaminated clothing before reuse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

6/22/2017 EN (English US) 2/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. Immediately call a poison center or doctor/physician. Call a physician

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON First-aid measures after ingestion

CENTER or doctor/physician if you feel unwell. Call a poison center/doctor/physician if you feel

unwell.

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

Symptoms/effects after inhalation : May cause an allergic skin reaction. Symptoms/effects after skin contact : May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye damage. Serious damage to eyes.

Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

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

Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Hazardous decomposition products in case of

: Toxic fumes may be released.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection. Do

not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

**SECTION 6: Accidental release measures** 

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

### For non-emergency personnel

: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. **Emergency procedures** 

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

6.1.2. For emergency responders

: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with Protective equipment

proper protection. For further information refer to section 8: "Exposure controls/personal

protection".

**Emergency procedures** : Ventilate area.

### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

: Dispose of materials or solid residues at an authorized site. Other information

#### Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

### **SECTION 7: Handling and storage**

### Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing fume, mist, spray.

Avoid contact with skin and eyes. Wear personal protective equipment. Hygiene measures

: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

clothing before reuse. Always wash hands after handling the product.

6/22/2017 EN (English US) 3/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

#### 7.3. Specific end use(s)

No additional information available

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

d-Limonene (5989-27-5)		
Finland	HTP-arvo (8h) (mg/m³)	140 mg/m³
Finland	HTP-arvo (8h) (ppm)	25 ppm
Finland	HTP-arvo (15 min)	280 mg/m³
Finland	HTP-arvo (15 min) (ppm)	50 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	28 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	5 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Norway	TWA (AN) (mg/m³)	140 mg/m³
Norway	TWA (AN) (ppm)	25 ppm
Norway	TWA (Korttidsverdi) (mg/m3)	175 mg/m³ (value calculated)
Norway	TWA (Korttidsverdi) (ppm)	37.5 ppm (value calculated)
Switzerland	MAK (mg/m³)	40 mg/m³
Switzerland	MAK (ppm)	7 ppm
Switzerland	KZGW (mg/m³)	80 mg/m³
Switzerland	KZGW (ppm)	14 ppm
Benzyl acetate (140-11-4)	,	1
Belgium	Limit value (mg/m³)	62 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	10 ppm
Denmark	Limit (long-term) (mg/m³)	61 mg/m³
Denmark	Limit (long-term) (ppm)	10 ppm
Latvia	OEL TWA (mg/m³)	5 mg/m³
Lithuania	IPRV (mg/m³)	5 mg/m³
Portugal	OEL TWA (ppm)	10 ppm
Romania	OEL TWA (mg/m³)	50 mg/m³
Romania	OEL TWA (ppm)	8 ppm
Romania	OEL STEL (mg/m³)	80 mg/m <sup>3</sup>
Romania	OEL STEL (ppm)	13 ppm
Spain	VLA-ED (mg/m³)	62 mg/m <sup>3</sup>
Spain	VLA-ED (ppm)	10 ppm
USA - ACGIH	ACGIH TWA (ppm)	10 ppm
Benzyl benzoate (120-51-4)		
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	<=
Citral pure (5392-40-5)	<u> </u>	<u> </u>
Poland	NDS (mg/m³)	27 mg/m³
Poland	NDSCh (mg/m³)	54 mg/m³
Spain	VLA-ED (ppm)	5 ppm (inhalable fraction and vapor)
USA - ACGIH	ACGIH TWA (ppm)	5 ppm (inhalable fraction and vapor)

6/22/2017 EN (English US) 4/13

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

EU	Isoamyl acetate (123-92-2)	, , , , ,	
EU   OELV TWA (ppm)		IOFI V TWA (mg/m³)	270 mg/m³
EU         IOELY STEL (ngm²)         100 ppm           Austria         MAK (ngm²)         270 mgm²           Austria         MAK (ngm²)         270 mgm²           Austria         MAK (ppm)         50 ppm           Austria         MAK Sport time value (mgm²)         540 mgm²           Austria         MAK Sport time value (ppm)         200 ppm           Belgium         Limit value (ngm²)         270 mgm²           Belgium         Limit value (ppm)         50 mgm²           Belgium         Short time value (ppm)         50 mgm²           Belgium         Short time value (ppm)         100 ppm           Belgium         Short time value (ppm)         270 mgm²           Belgium         OEL TWA (mgm²)         270 mgm²           Bulgaria         OEL STEL (mgm²)         50 ppm           OEL TWA (ppm)         50 ppm           Bulgaria         OEL STEL (ppm)         100 ppm           Croatia         GVI (granicha vigedrost tiolozenosti) (mgm²)         270 mgm²           Croatia         KGVI (kriakotraja granicha vijednost tiolozenosti) (mgm²)         50 ppm           Cyrous         OEL TWA (mgm²)         270 mgm²           Cyrous         OEL TWA (mgm²)         271 mgm²           Cyrous <td></td> <td>, ,</td> <td>-</td>		, ,	-
Content			
Austria         MAK (mpm*)         270 mg/m²           Austria         MAK Short time value (mg/m²)         540 mg/m²           Austria         MAK Short time value (mg/m²)         540 mg/m²           Austria         MAK Short time value (ppm)         100 ppm           Bedgum         Limt value (mg/m²)         270 mg/m²           Bedgum         Derm         540 mg/m²           Bedgum         Short time value (ppm)         540 mg/m²           Belgum         Short time value (ppm)         100 ppm           Bulgaria         OEL TWA (appm)         270 mg/m²           Bulgaria         OEL STEL (ppm)         50 ppm           Bulgaria         OEL STEL (ppm)         50 ppm           Crostia         OVI (grantica vigednost izozaneost) (ppm)         50 ppm           Crostia         GVI (grantica vigednost izozaneost) (ppm)         50 ppm           Crostia         KGVI (kratkotrajna grantica vijednost izozaneost) (ppm)         50 ppm           Crostia         KGVI (kratkotrajna grantica vijednost izozaneost) (ppm)         50 ppm           Crostia         KGVI (kratkotrajna grantica vijednost izozaneost) (ppm)         50 ppm           Crostia         KGVI (kratkotrajna grantica vijednost izozaneost) (ppm)         50 ppm           Crostia         KGVI (kratko		1 2 1	-
Austria         MAK (ppm)         50 ppm           Austria         MAK Short time value (mpm²)         54 hm gm²           Austria         MAK Short time value (ppm)         100 ppm           Belgium         Limit value (mgm²)         270 mg/m²           Belgium         Short time value (mgm²)         50 ppm           Belgium         Short time value (mgm²)         100 ppm           Bulgaria         OEL TWA (mgm²)         270 mg/m²           Bulgaria         OEL TWA (ppm)         50 ppm           Bulgaria         OEL STEL (mgm²)         50 ppm           Bulgaria         OEL STEL (mgm²)         100 ppm           Croatia         GVI (granfias vrijechnost Izloženosti) (mg/m²)         270 mg/m²           Croatia         GVI (granfias vrijechnost Izloženosti) (mg/m²)         270 mg/m²           Croatia         KGVI (krabitoriana granicha wrijednost Izloženosti) (mg/m²)         50 ppm           Croatia         KGVI (krabitoriana granicha wrijednost Izloženosti) (mg/m²)         50 ppm           Cyprus         OEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL STEL (mg/m²)         50 ppm           Denmark         Limit (long-term) (ppm)         50 ppm		,	• •
Austria         MAK Short time value (mg/m²)         540 mg/m²           Belgium         Limit value (mg/m²)         270 mg/m²           Belgium         Limit value (mg/m²)         270 mg/m²           Belgium         Short time value (pgm²)         560 ppm           Belgium         Short time value (pgm²)         560 mg/m²           Belgium         Short time value (pgm²)         100 ppm           Bulgaria         OEL TWA (mg/m²)         270 mg/m²           Bulgaria         OEL TWA (pgm²)         59 ppm           Bulgaria         OEL STEL (mg/m²)         59 ppm           Bulgaria         OEL STEL (pgm²)         100 ppm           Croatia         GVI (granicha vijednost iziožanosti) (ng/m²)         270 mg/m²           Croatia         GVI (granicha vijednost iziožanosti) (ng/m²)         550 ppm           Croatia         KSVI (krakotrajna granicha vijednost iziožanosti) (mg/m²)         550 ppm           Croatia         KSVI (krakotrajna granicha vijednost iziožanosti) (mg/m²)         190 ppm           Cyprus         OEL TWA (pgm²)         270 mg/m²           Cyprus         OEL TWA (pgm²)         270 mg/m²           Cyprus         OEL STEL (mg/m²)         560 ppm           Cyprus         OEL STEL (mg/m²)         50 ppm		, , ,	-
MAK Short time value (ppm)   100 ppm		***	1.7
Belgium         Limit value (mg/m²)         270 mg/m²           Belgium         Limit value (ppm)         50 ppm           Belgium         Short time value (ppm)         540 mg/m³           Bulgaria         OEL TWA (mg/m²)         270 mg/m³           Bulgaria         OEL TWA (ppm)         50 ppm           Bulgaria         OEL STEL (mg/m²)         540 mg/m³           Bulgaria         OEL STEL (ppm)         100 ppm           Croatia         GVI (granična vrijednost izloženosti) (mg/m²)         270 mg/m²           Croatia         GVI (granična vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KSVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KSVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KSVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KSVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KSVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         50 ppm           Cyprus         OEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL STEL (mg/m²)         50 ppm           Optin STEL (mg/m²)         271 mg/m²           Estonia		1 - 1	
Belgium         Limit value (rppm)         550 ppm           Belgium         Short time value (rppm)         100 ppm           Bulgaria         OEL TWA (repim)         270 mg/m³           Bulgaria         OEL TWA (repim)         50 ppm           Bulgaria         OEL STEL (repim)         50 ppm           Bulgaria         OEL STEL (repim)         100 ppm           Croatia         GVI (granitha vijednost Izio2enost)) (repim)         270 mg/m³           Croatia         GVI (granitha vijednost Izio2enost)) (repim)         550 ppm           Croatia         KSVI (krakotrajna granična vrijednost Izio2enost)) (repim)         550 ppm           Croatia         KSVI (krakotrajna granična vrijednost Izio2enost) (repim)         550 ppm           Croatia         KSVI (krakotrajna granična vrijednost Izio2enost) (repim)         550 ppm           Croatia         KSVI (krakotrajna granična vrijednost Izio2enost) (repim)         550 ppm           Croatia         KSVI (krakotrajna granična vrijednost Izio2enost) (repim)         550 ppm           Croatia         LKSVI (krakotrajna granična vrijednost Izio2enost) (repim)         270 mg/m²           Croatia         LKSVI (krakotrajna granična vrijednost Izio2enost) (repim)         270 mg/m²           Cyprus         OEL TWA (repim)         270 mg/m²           Cyprus		****	
Belgium         Short time value (mg/m²)         540 mg/m²           Bulgaria         OEL TWA (mg/m²)         270 mg/m²           Bulgaria         OEL TWA (mg/m²)         270 mg/m²           Bulgaria         OEL STEL (mg/m²)         590 ppm           Bulgaria         OEL STEL (mg/m²)         540 mg/m²           Bulgaria         OEL STEL (pcm)         100 ppm           Croatia         GVI (granicha vrijednost izloženosti) (mg/m²)         270 mg/m²           Croatia         GVI (granicha vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KGVI (kratikotrjan granična vrijednost izloženosti)         50 ppm           Croatia         KGVI (kratikotrjan granična vrijednost izloženosti)         100 ppm           Croatia         KGVI (kratikotrjan granična vrijednost izloženosti)         100 ppm           Croatia         KGVI (kratikotrjan granična vrijednost izloženosti)         100 ppm           Croatia         DEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         50 ppm           Cyprus         OEL STEL (mg/m²)         270 mg/m²           Denmark         Limit (long-term) (mg/m²)         270 mg/m²           Estonia         OEL TWA (ppm)		, ,	•
Selguim		17.1	* *
Bulgaria         OEL TWA (npm)         270 mp/m³           Bulgaria         OEL TWA (ppm)         50 ppm           Bulgaria         OEL STEL (mpm²)         540 mg/m³           Bulgaria         OEL STEL (ppm)         100 ppm           Crostia         OVI (granična vrijednost izloženosti) (mg/m²)         270 mg/m³           Crostia         OVI (granična vrijednost izloženosti) (ppm)         50 ppm           Crostia         KGVI (kratkotarjna granična vrijednost izloženosti) (mg/m²)         540 mg/m³           Croatia         KGVI (kratkotarjna granična vrijednost izloženosti) (mg/m²)         70 ppm           Cyrus         OEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL STEL (mg/m²)         540 mg/m²           Cyprus         OEL STEL (mg/m²)         50 ppm           Denmark         Limit (long-term) (ppm)         50 ppm           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m²)         270 mg/m²           Estonia         OEL TWA (mg/m²)         50 ppm           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m²)         270 mg/m²           Finland			-
Bulgaria         OEL STEL (mg/m²)         50 pm           Bulgaria         OEL STEL (mg/m²)         540 mg/m²           Bulgaria         OEL STEL (ppm)         100 ppm           Croatia         GVI (granicha vrijednost izloženosti) (mg/m²)         270 mg/m²           Croatia         GVI (granicha vrijednost izloženosti) (mg/m²)         50 ppm           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         540 mg/m²           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         540 mg/m²           Cyprus         OEL TWA (mg/m²)         270 mg/m²           Cyprus         OEL TWA (mg/m²)         540 ppm           Cyprus         OEL STEL (ppm)         100 ppm           Cyprus         OEL STEL (ppm)         100 ppm           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m²)         270 mg/m²           Estonia         OEL TWA (mg/m²)         270 mg/m²           Estonia         OEL STEL (ppm)         100 ppm           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m²)         270 mg/m²           Finland		,	* *
Bulgaria         OEL STEL (rpm)         540 mg/m³           Croatia         GVI (granicha vrijednost Izloženosti) (mg/m²)         270 mg/m³           Croatia         GVI (granicha vrijednost Izloženosti) (mg/m²)         50 ppm           Croatia         KGVI (kraktotrajna granicha vrijednost Izloženosti) (mg/m²)         50 ppm           Croatia         KGVI (kraktotrajna granicha vrijednost Izloženosti) (mg/m²)         504 mg/m³           Croatia         KGVI (kraktotrajna granicha vrijednost Izloženosti) (mg/m²)         504 mg/m³           Cyprus         OEL TWA (mg/m²)         270 mg/m³           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         540 mg/m³           Cyprus         OEL STEL (mg/m²)         50 ppm           Denmark         Limit (long-term) (ppm)         50 ppm           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (pg/m²)         540 mg/m³           Estonia         OEL STEL (pg/m²)         540 mg/m³           Finland         HTP-avo (8h) (mg/m²)         270 mg/m³           Finland         HTP-avo (15 min)         50 ppm           Finland         HTP-avo (15 min) (ppm)         100		, ,	-
Deligaria   OEL STEL (ppm)   100 ppm   100 p			
Croatia         GVI (granicha vrijednost izloženosti) (mgim²)         270 mg/m³           Croatia         GVI (granicha vrijednost izloženosti) (ppm)         50 ppm           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti))         50 ppm           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti))         100 ppm           Cyprus         OEL TWA (ng/m²)         270 mg/m³           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         540 mg/m³           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m²)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m²)         270 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           France         VME (mg/m²)         270 mg/m³ (restrictive limit)           France         VME (mg/m²)         270 mg/m³ (restrictive limit)		, ,	-
Croatia         SVI (granicina wrijednost Izloženosti) (ppm)         50 ppm           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         540 mg/m³           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)         100 ppm           Cyprus         OEL TWA (mg/m²)         270 mg/m³           Cyprus         OEL STEL (mg/m²)         50 ppm           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m²)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m²)         270 mg/m³           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (mg/m²)         50 ppm           Finland         HTP-arvo (8h) (ng/m²)         270 mg/m³           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m²)         270 mg/m² (restrictive limit)           France         VME (mg/m²)         50 ppm (restrictive limit) <t< td=""><td></td><td><i>,</i></td><td>• •</td></t<>		<i>,</i>	• •
Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m²)         540 mg/m²           Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)         100 ppm           Cyprus         OEL TWA (ppm)         270 mg/m²           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         540 mg/m²           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m²)         271 mg/m²           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m²)         270 mg/m²           Estonia         OEL STEL (mg/m²)         50 ppm           Estonia         OEL STEL (ppm)         100 ppm           Estonia         OEL STEL (mg/m²)         540 mg/m²           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m²)         270 mg/m²           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min) (ppm)         50 ppm           Finland         HTP-arvo (15 min) (ppm)         50 ppm (restrictive limit)           France         VME (mg/m²)         270 mg/m² (restrictive limit)           France		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Croatia         KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)         100 ppm           Cyprus         OEL TWA (mg/m²)         270 mg/m³           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         540 mg/m³           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (ng/m³)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL TWA (mg/m³)         50 ppm           Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ng/m³)         540 mg/m³           Estonia         OEL STEL (ng/m³)         540 mg/m³           Estonia         OEL STEL (ng/m³)         540 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           France         VME (mg/m³)         270 mg/m³           France         VME (mg/m³)         50 ppm (restrictive limit)			1.1
(pm)         (pm)           Cyprus         OEL TWA (mg/m²)         270 mg/m³           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         540 mg/m³           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m²)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m²)         270 mg/m³           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m²)         270 mg/m³           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           France         VME (mg/m²)         270 mg/m² (restrictive limit)           France         VME (mg/m²)         50 ppm (restrictive limit)           France         VLE (ppm)         50 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m²)         270 mg/m²           Gibraltar<	o. Galla	······································	3 13 111g/ 111
Cyprus         OEL TWA (mg/m²)         270 mg/m³           Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m²)         540 mg/m³           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m²)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m²)         270 mg/m³           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m²)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           France         VME (mg/m²)         270 mg/m³ (restrictive limit)           France         VME (ppm)         50 ppm (restrictive limit)           France         VME (ppm)         50 ppm (restrictive limit)           France         VLE (ppm)         50 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m²)         270 mg	Croatia		100 ppm
Cyprus         OEL TWA (ppm)         50 ppm           Cyprus         OEL STEL (mg/m³)         540 mg/m³           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m³)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (ppm)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (mg/m³)         50 ppm (restrictive limit)           France         VLE (mg/m³)         50 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m²)	Cyprus	/	270 mg/m³
Cyprus         OEL STEL (mg/m²)         540 mg/m³           Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m²)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL STEL (mg/m²)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (ppm)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           France         VLE (ppm)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar <t< td=""><td>• • • • • • • • • • • • • • • • • • • •</td><td></td><td>-</td></t<>	• • • • • • • • • • • • • • • • • • • •		-
Cyprus         OEL STEL (ppm)         100 ppm           Denmark         Limit (long-term) (mg/m³)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           Firance         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m²)         270 mg/m³ (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m²)         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm <td>**</td> <td></td> <td>• •</td>	**		• •
Denmark         Limit (long-term) (mg/m³)         271 mg/m³           Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL STEL (mg/m³)         50 ppm           Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           Finland         HTP-arvo (15 min) (ppm)         100 ppm           Finance         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (mg/m³)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m3         270 mg/m³           Gibraltar         Eight hours mg/m3         540 mg/m³		, • ,	·
Denmark         Limit (long-term) (ppm)         50 ppm           Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (ppm)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term pg/m3         540 mg/m³           Greece         OEL			
Estonia         OEL TWA (mg/m³)         270 mg/m³           Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           Finland         HTP-arvo (15 min) (ppm)         100 ppm           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         20 ppm           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Gibraltar	Denmark		
Estonia         OEL TWA (ppm)         50 ppm           Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           Finland         HTP-arvo (15 min) (ppm)         100 ppm           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours mg/m³         550 ppm           Gibraltar         Eight hours mg/m³         540 mg/m³           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar			''
Estonia         OEL STEL (mg/m³)         540 mg/m³           Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (ppm)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term mg/m³         540 mg/m³           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (mg/m³)         800 mg/m³           Greece	Estonia	` ` ,	270 mg/m³
Estonia         OEL STEL (ppm)         100 ppm           Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (15 min)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VLE (ppm)         540 ppm (restrictive limit)           France         VLE (ppm)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours mg/m³         540 mg/m³           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term mg/m³         540 mg/m³           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (mg/m³)         800 mg/m³           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece	Estonia	OEL TWA (ppm)	50 ppm
Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VLE (mg/m³)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték	Estonia	OEL STEL (mg/m³)	540 mg/m³
Finland         HTP-arvo (8h) (mg/m³)         270 mg/m³           Finland         HTP-arvo (8h) (ppm)         50 ppm           Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VLE (mg/m³)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték	Estonia	OEL STEL (ppm)	100 ppm
Finland		" ' '	''
Finland         HTP-arvo (15 min)         540 mg/m³           Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m²)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm		, , , <del>,</del> ,	<u> </u>
Finland         HTP-arvo (15 min) (ppm)         100 ppm           France         VME (mg/m³)         270 mg/m³ (restrictive limit)           France         VME (ppm)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         50 ppm		, , ,, ,	''
France VME (mg/m³) 270 mg/m³ (restrictive limit)  France VME (ppm) 50 ppm (restrictive limit)  France VLE (mg/m³) 540 mg/m³ (restrictive limit)  France VLE (ppm) 100 ppm (restrictive limit)  Germany TRGS 900 Occupational exposure limit value (mg/m³) 270 mg/m³  Germany TRGS 900 Occupational exposure limit value (ppm) 50 ppm  Gibraltar Eight hours mg/m3 270 mg/m³  Gibraltar Eight hours ppm 50 ppm  Gibraltar Short-term mg/m3 540 mg/m³  Gibraltar Short-term ppm 100 ppm  Greece OEL TWA (mg/m³) 530 mg/m³  Greece OEL TWA (ppm) 100 ppm  Greece OEL STEL (mg/m³) 800 mg/m³  Greece OEL STEL (ppm) 150 ppm  Hungary Exposure Limit Value 270 mg/m³  Ireland OEL (8 hours ref) (mg/m³) 260 mg/m³  Ireland OEL (8 hours ref) (ppm) 50 ppm	Finland	HTP-arvo (15 min)	540 mg/m³
France         VME (ppm)         50 ppm (restrictive limit)           France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (mg/m³)         800 mg/m³           Greece         OEL TEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Finland	HTP-arvo (15 min) (ppm)	100 ppm
France         VLE (mg/m³)         540 mg/m³ (restrictive limit)           France         VLE (ppm)         100 ppm (restrictive limit)           Germany         TRGS 900 Occupational exposure limit value (mg/m³)         270 mg/m³           Germany         TRGS 900 Occupational exposure limit value (ppm)         50 ppm           Gibraltar         Eight hours mg/m³         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m³         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	France	VME (mg/m³)	270 mg/m³ (restrictive limit)
France VLE (ppm) 100 ppm (restrictive limit)  Germany TRGS 900 Occupational exposure limit value (mg/m³) 270 mg/m³  Germany TRGS 900 Occupational exposure limit value (ppm) 50 ppm  Gibraltar Eight hours mg/m3 270 mg/m³  Gibraltar Eight hours ppm 50 ppm  Gibraltar Short-term mg/m3 540 mg/m³  Gibraltar Short-term ppm 100 ppm  Greece OEL TWA (mg/m³) 530 mg/m³  Greece OEL TWA (ppm) 100 ppm  Greece OEL STEL (mg/m³) 800 mg/m³  Greece OEL STEL (ppm) 150 ppm  Hungary Exposure Limit Value 270 mg/m³  Ireland OEL (8 hours ref) (mg/m³) 50 ppm	France	VME (ppm)	50 ppm (restrictive limit)
Germany TRGS 900 Occupational exposure limit value (mg/m³) 270 mg/m³  Germany TRGS 900 Occupational exposure limit value (ppm) 50 ppm  Gibraltar Eight hours mg/m3 270 mg/m³  Gibraltar Eight hours ppm 50 ppm  Gibraltar Short-term mg/m3 540 mg/m³  Gibraltar Short-term ppm 100 ppm  Greece OEL TWA (mg/m³) 530 mg/m³  Greece OEL TWA (ppm) 100 ppm  Greece OEL STEL (mg/m³) 800 mg/m³  Greece OEL STEL (ppm) 150 ppm  Hungary Exposure Limit Value 270 mg/m³  Ireland OEL (8 hours ref) (mg/m³) 260 mg/m³  Ireland OEL (8 hours ref) (ppm) 50 ppm	France	VLE (mg/m³)	540 mg/m³ (restrictive limit)
Germany TRGS 900 Occupational exposure limit value (ppm) 50 ppm  Gibraltar Eight hours mg/m3 270 mg/m³  Gibraltar Eight hours ppm 50 ppm  Gibraltar Short-term mg/m3 540 mg/m³  Gibraltar Short-term ppm 100 ppm  Greece OEL TWA (mg/m³) 530 mg/m³  Greece OEL TWA (ppm) 100 ppm  Greece OEL STEL (mg/m³) 800 mg/m³  Greece OEL STEL (ppm) 150 ppm  Hungary Exposure Limit Value 270 mg/m³  Ireland OEL (8 hours ref) (mg/m³) 260 mg/m³  Ireland OEL (8 hours ref) (ppm) 50 ppm	France	VLE (ppm)	100 ppm (restrictive limit)
Gibraltar         Eight hours mg/m3         270 mg/m³           Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m3         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Germany	TRGS 900 Occupational exposure limit value (mg/m³)	270 mg/m³
Gibraltar         Eight hours ppm         50 ppm           Gibraltar         Short-term mg/m3         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Germany	TRGS 900 Occupational exposure limit value (ppm)	50 ppm
Gibraltar         Short-term mg/m3         540 mg/m³           Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Gibraltar	Eight hours mg/m3	270 mg/m³
Gibraltar         Short-term ppm         100 ppm           Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Gibraltar	Eight hours ppm	50 ppm
Greece         OEL TWA (mg/m³)         530 mg/m³           Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Gibraltar	Short-term mg/m3	540 mg/m³
Greece         OEL TWA (ppm)         100 ppm           Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Gibraltar	Short-term ppm	100 ppm
Greece         OEL STEL (mg/m³)         800 mg/m³           Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Greece	OEL TWA (mg/m³)	530 mg/m³
Greece         OEL STEL (ppm)         150 ppm           Hungary         Exposure Limit Value         270 mg/m³           Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Greece	OEL TWA (ppm)	100 ppm
HungaryExposure Limit Value270 mg/m³HungaryCK-érték540 mg/m³IrelandOEL (8 hours ref) (mg/m³)260 mg/m³IrelandOEL (8 hours ref) (ppm)50 ppm	Greece	, ,	800 mg/m <sup>3</sup>
Hungary         CK-érték         540 mg/m³           Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Greece	OEL STEL (ppm)	150 ppm
Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Hungary	Exposure Limit Value	270 mg/m³
Ireland         OEL (8 hours ref) (mg/m³)         260 mg/m³           Ireland         OEL (8 hours ref) (ppm)         50 ppm	Hungary	CK-érték	540 mg/m³
Ireland OEL (8 hours ref) (ppm) 50 ppm	<u> </u>		<u> </u>
· · · · · · · · · · · · · · · · · · ·		, , , , , , , , , , , , , , , , , , ,	<u> </u>
Ireland OEL (15 min ref) (mg/m3) 520 mg/m³	Ireland	, , , ,	* *
	Ireland	OEL (15 min ref) (mg/m3)	520 mg/m <sup>3</sup>

6/22/2017 EN (English US) 5/13

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Isoamyl acetate (123-92	2-2)	
Ireland	OEL (15 min ref) (ppm)	100 ppm
Italy	OEL TWA (mg/m³)	270 mg/m³
Italy	OEL TWA (ppm)	50 ppm
Italy	OEL STEL (mg/m³)	540 mg/m³
Italy	OEL STEL (ppm)	100 ppm
Latvia	OEL TWA (mg/m³)	270 mg/m³
	` <del>*</del> '	The state of the s
Latvia	OEL TWA (ppm)	50 ppm
Lithuania	IPRV (mg/m³)	270 mg/m³
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m³)	540 mg/m³
Lithuania	TPRV (ppm)	100 ppm
Luxembourg	OEL TWA (mg/m³)	270 mg/m³
Luxembourg	OEL TWA (ppm)	50 ppm
Luxembourg	OEL STEL (mg/m³)	540 mg/m³
Luxembourg	OEL STEL (ppm)	100 ppm
Malta Malta	OEL TWA (mg/m³)	270 mg/m³
Malta	OEL TWA (ppm) OEL STEL (mg/m³)	50 ppm 540 mg/m³
Malta	OEL STEL (mg/m-) OEL STEL (ppm)	100 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	530 mg/m³
Poland	NDS (mg/m³)	250 mg/m³
Poland	NDSCh (mg/m³)	500 mg/m³
	` • '	
Portugal Portugal	OEL TWA (mg/m³) OEL TWA (ppm)	270 mg/m³ (indicative limit value) 50 ppm (indicative limit value)
Portugal	OEL STEL (mg/m³)	540 mg/m³ (indicative limit value)
Portugal	OEL STEL (ppm)	100 ppm (indicative limit value, regulated under Pentyl acetate, all isomers)
Romania	OEL TWA (mg/m³)	270 mg/m³
Romania	OEL TWA (ppm)	50 ppm
Romania	OEL STEL (mg/m³)	540 mg/m³
Romania	OEL STEL (ppm)	100 ppm
Slovakia	NPHV (priemerná) (mg/m³)	270 mg/m³
Slovakia	NPHV (priemerná) (ppm)	50 ppm
Slovakia	NPHV (Hraničná) (mg/m³)	540 mg/m³
Slovenia	OEL TWA (mg/m³)	270 mg/m³
Slovenia	OEL TWA (ppm)	50 ppm
Slovenia	OEL STEL (mg/m³)	540 mg/m³
Slovenia	OEL STEL (ppm)	100 ppm
	VLA-ED (mg/m³)	270 mg/m³ (indicative limit value)
Spain Spain	VLA-ED (mg/m²)  VLA-ED (ppm)	50 ppm (indicative limit value)
Spain	VLA-ED (ppm) VLA-EC (mg/m³)	540 mg/m <sup>3</sup>
Spain	VLA-EC (ppm)	100 ppm
Sweden	nivågränsvärde (NVG) (mg/m³)	270 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	540 mg/m³
		•
Sweden	kortidsvärde (KTV) (ppm)	100 ppm
Norway	TWA (AN) (mg/m³)	260 mg/m³
Norway	TWA (AN) (ppm)	50 ppm
Norway	TWA (Korttidsverdi) (mg/m3)	325 mg/m³ (value calculated)
Norway	TWA (Korttidsverdi) (ppm)	75 ppm (value calculated)
Australia	TWA (mg/m³)	270 mg/m³
	, ,	

6/22/2017 EN (English US) 6/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Isoamyl acetate (123-92-2)		
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m³)	541 mg/m³
Australia	STEL (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m³)	532 mg/m³
Canada (Quebec)	VECD (ppm)	100 ppm
Canada (Quebec)	VEMP (mg/m³)	266 mg/m³
Canada (Quebec)	VEMP (ppm)	50 ppm
USA - ACGIH	ACGIH TWA (ppm)	50 ppm
USA - ACGIH	ACGIH STEL (ppm)	100 ppm
USA - IDLH	US IDLH (ppm)	1000 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	525 mg/m³
USA - NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m³)	525 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves

Eye protection : Chemical goggles or safety glasses. Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Wear appropriate mask

Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : light yellow. amber.

Odor : Fruity.

Odor threshold : No data available : No data available рΗ Relative evaporation rate (butyl acetate=1) : No data available : Not applicable Melting point Freezing point : No data available : No data available Boiling point : > 93.33 °C Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature : Non flammable Flammability (solid, gas)

: No data available Vapor pressure Relative vapor density at 20 °C : No data available Relative density : No data available Solubility : No data available Log Pow : No data available : No data available Viscosity, kinematic : No data available Viscosity, dynamic Explosive properties : No data available Oxidizing properties : No data available **Explosion limits** : No data available

6/22/2017 EN (English US) 7/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

#### **SECTION 11: Toxicological information**

Acute toxicity	: Oral: Harmful if swallowed.
----------------	-------------------------------

ATE CLP (oral)	602.4386717432 mg/kg body weigh

Skin corrosion/irritation : Not classified

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Specific target organ toxicity – single exposure

: Not classified

Additional information

: Based on available data, the classification criteria are not met  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

Specific target organ toxicity - repeated

exposure

: Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential Adverse human health effects and

symptoms

: Harmful if swallowed.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Ecology - water : Toxic to aquatic life with long lasting effects.

## 12.2. Persistence and degradability

M	ango Papaya #25882F	
Р	ersistence and degradability	May cause long-term adverse effects in the environment.

## 12.3. Bioaccumulative potential

Mango Papaya #25882F		
Bioaccumulative potential Not established.		
12.4.	Mobility in soil	

## No additional information available

6/22/2017 EN (English US) 8/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container in accordance with local/national laws and regulations.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

 UN-No. (ADR)
 : 3082

 UN-No. (IMDG)
 : 3082

 UN-No. (IATA)
 : 3082

 UN-No. (ADN)
 : 3082

 UN-No. (RID)
 : Not applicable

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

Proper Shipping Name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (RID) : Benzyl Benzoate

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl

Benzoate), 9, III, (E)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl

Benzoate), 9, III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate), 9, III

Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

## 14.3. Transport hazard class(es)

#### **ADR**

Transport hazard class(es) (ADR) : 9
Hazard labels (ADR) : 9



#### **IMDG**

Transport hazard class(es) (IMDG) : 9
Hazard labels (IMDG) : 9



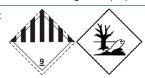
## IATA

Transport hazard class(es) (IATA) : 9
Hazard labels (IATA) : 9

6/22/2017 EN (English US) 9/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830



ADN

Transport hazard class(es) (ADN) : 9
Hazard labels (ADN) : 9



RID

Transport hazard class(es) (RID) : Not applicable



14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes

Other information : No supplementary information available

#### 14.6. Special precautions for user

- Overland transport

Classification code (ADR) : M6

Special provision (ADR) : 274, 335, 601, 375

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special

provisions (ADR)

: TP1, TP29

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

: CV13

Hazard identification number (Kemler No.) : 90

Orange plates :

90 3082

6/22/2017 E 3062 10/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Tunnel restriction code (ADR) : E
EAC : •3Z

#### - Transport by sea

Special provision (IMDG) : 274, 335 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 : T4 Tank instructions (IMDG) Tank special provisions (IMDG) : TP2, TP29 EmS-No. (Fire) : F-A : S-F EmS-No. (Spillage) Stowage category (IMDG) : A

#### - Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provision (IATA) : A97, A158, A197

ERG code (IATA) : 9L

#### - Inland waterway transport

Classification code (ADN) : M6

Special provision (ADN) : 274, 335, 61

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

#### - Rail transport

No data available

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

<ol> <li>Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for ar of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008</li> </ol>	Benzyl benzoate - Citral pure - Damascone Beta - Isoamyl acetate - d- y Limonene
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Isoamyl acetate - d-Limonene
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Mango Papaya #25882F - Aldehyde C-16 - Benzyl benzoate - Citral pure - Damascone Alpha - Damascone Beta - Linalool - Geraniol - Geranyl acetate - d-Limonene - Nerol
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Mango Papaya #25882F - Aldehyde C-16 - Benzyl acetate - Benzyl benzoate - Geranyl acetate - d-Limonene

6/22/2017 EN (English US) 11/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Isoamyl acetate - d-Limonene

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

#### 15.1.2. **National regulations**

### Germany

VwVwS Annex reference

: Water hazard class (WGK) 2, hazardous to water (Classification according to VwVwS, Annex

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

#### Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Ontwikkeling

: None of the components are listed

: None of the components are listed : None of the components are listed

: None of the components are listed

: None of the components are listed

#### Denmark

Classification remarks

: Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation

: Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### **Chemical safety assessment**

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None

### Full text of H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, category 1B
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H400	Very toxic to aquatic life

6/22/2017 EN (English US) 12/13

# CHERIMOYA MANGO to Play Moderation of lasting effects

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

6/22/2017 EN (English US) 13/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

#### SDS EU CLP.

The data contained in this Safety Data Sheet is accurate to the best knowledge of Candle Supply Pty Ltd, applies to the product as supplied Candle Supply Pty Ltd, and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Candle Supply Pty Ltd, assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact customerservice@candlesupply.com.au

6/22/2017 EN (English US) 14/13