

# Safety data sheet

In compliance with Regulation (EC) No 2020/878

| BLACK TUXEDO 236065-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                     |
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| 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                     |
| 1.1 Product Identifier<br>Product Identifier/ No:<br>UFI:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BLACK TUXEDO 236065-A<br>CKW1-E0T0-S007-WUN4                                                                                        |
| 1.2 Relevant identified uses of the mixture and uses advised against:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Perfuming agent for finished consumer products.<br><b>Not for personal use in this form or concentration.</b>                       |
| 1.3 Details of the supplier of the safety data sheet:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LUZI AG<br>Riedwiesenstrasse 5<br>8305 Dietlikon, Switzerland<br>Phone: +41 44 835 76 76<br>E-Mail: regulatory.switzerland@luzi.com |
| 1.4 Emergency telephone number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | +41 76 315 31 83<br>Emergency consultation (DE/EN) during office hours<br>Monday to Friday<br>08:00 - 17:00 (UTC+1)                 |
| 2. HAZARD IDENTIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                     |
| 2.1 Classification of the substance or mixture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                     |
| 2.1.1 Classification according to Regulation (EC) No 1272/2008:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                     |
| <div style="text-align: center;"> <br/> <p>GHS07 Irritation, sensitisation</p> <p>Skin Irrit. 2 H315 Causes skin irritation.</p> <p>Skin Sens. 1 H317 May cause an allergic skin reaction.</p> </div> <div style="text-align: center;"> <br/> <p>GHS08 Health hazard</p> <p>Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.</p> <p>Repr. 1B H360 May damage fertility or the unborn child.</p> </div> |                                                                                                                                     |

## BLACK TUXEDO 236065-A



GHS09 Hazards to the aquatic environment

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### 2.2.1 Hazard pictograms:



#### 2.2.2 Signal word

**Danger**

#### 2.2.3 Hazard statements:

H304: May be fatal if swallowed and enters airways.  
 H315: Causes skin irritation.  
 H317: May cause an allergic skin reaction.  
 H360: May damage fertility or the unborn child.  
 H410: Very toxic to aquatic life with long lasting effects.

#### 2.2.4 Precautionary statements

##### General:

P101 If medical advice is needed, have product container or label at hand.  
 P103 Read label before use.

##### Prevention:

P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P261 Avoid breathing dust / fume / gas / mist / vapours / spray.  
 P264 Wash hands thoroughly after handling.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves / protective clothing / eye protection / face protection.

##### Response in cases of accidental spillage or exposure:

P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
 P302+P352 IF ON SKIN: Wash with plenty of water and soap.  
 P308+P313 IF exposed or concerned: Get medical advice / attention.

## BLACK TUXEDO 236065-A

P321 Specific treatment

P332+P313 If skin irritation occurs: Get medical advice / attention.

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

P362 Take off contaminated clothing.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

### Storage:

P405 Store locked up.

### Disposal:

P501 Dispose of contents/container in accordance with official regulations.

### Hazardous component(s) for labeling:

| <u>CAS No:</u> | <u>Chemical name:</u>                                                |
|----------------|----------------------------------------------------------------------|
| 54464-57-2     | 1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone |
| 115-95-7       | 3,7-Dimethylocta-1,6-dien-3-yl acetate                               |
| 5989-27-5      | 1-Methyl-4-prop-1-en-2-ylcyclohexene                                 |
| 78-70-6        | 3,7-Dimethyl-1,6-octadien-3-ol                                       |

### EUH208: Contains an ingredient that may produce an allergic reaction:

| <u>CAS No:</u> | <u>Chemical name:</u>                                                                                                          |
|----------------|--------------------------------------------------------------------------------------------------------------------------------|
| 54464-57-2     | 1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone                                                           |
| 115-95-7       | 3,7-Dimethylocta-1,6-dien-3-yl acetate                                                                                         |
| 5989-27-5      | 1-Methyl-4-prop-1-en-2-ylcyclohexene                                                                                           |
| 78-70-6        | 3,7-Dimethyl-1,6-octadien-3-ol                                                                                                 |
| 144020-22-4    | Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene                                        |
| 1205-17-0      | 3-(1,3-Benzodioxol-5-yl)-2-methylpropanal                                                                                      |
| 10339-55-6     | (6E)-3,7-Dimethylnona-1,6-dien-3-ol                                                                                            |
| 106-02-5       | 16-Oxacyclohexadecan-1-one                                                                                                     |
| 91-64-5        | 1-Benzopyran-2-one                                                                                                             |
| 107-75-5       | 3,7-Dimethyl-7-hydroxyoctanal                                                                                                  |
| 127-51-5       | (E)-3-Methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one                                                               |
| 80-54-6        | 2-(4-tert-Butylbenzyl)propionaldehyde                                                                                          |
| 19870-74-7     | [3R-(3 $\alpha$ ,3 $\beta$ ,6 $\beta$ ,7 $\beta$ ,8 $\alpha$ )]-Octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene |
| 101-86-0       | 2-(Phenylmethylidene)octanal                                                                                                   |
| 127-91-3       | 7,7-Dimethyl-4-methylidenebicyclo[3.1.1]heptane                                                                                |
| 72691-24-8     | $\alpha$ ,4-Dimethyl- $\alpha$ -(4-methyl-3-penten-1-yl)-3-cyclohexene-1-methanol                                              |
| 33704-61-9     | 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone                                                                               |
| 106-24-1       | (2E)-3,7-Dimethylocta-2,6-dien-1-ol                                                                                            |

## BLACK TUXEDO 236065-A

|           |                                                                                         |
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| 120-57-0  | 1,3-Benzodioxole-5-carbaldehyde                                                         |
| 470-82-6  | 4,7,7-Trimethyl-8-oxabicyclo[2.2.2]octane                                               |
| 80-56-8   | 4,7,7-Trimethylbicyclo[3.1.1]hept-3-ene                                                 |
| 5392-40-5 | 3,7-Dimethyl-2,6-octadienal                                                             |
| 106-22-9  | 3,7-Dimethyl-6-octenol                                                                  |
| 515-69-5  | (R*,R*)- $\alpha$ ,4-Dimethyl- $\alpha$ -(4-methyl-3-pentenyl)cyclohex-3-ene-1-methanol |
| 105-87-3  | [(2E)-3,7-Dimethylocta-2,6-dienyl] acetate                                              |
| 141-12-8  | [(2Z)-3,7-Dimethylocta-2,6-dienyl] acetate                                              |

### 2.3 Other Hazards

This mixture does not contain any PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) substances according to Directive (EC) No 1907/2006.

This mixture does not contain endocrine disrupting substances according to Regulation (EU) 2017/2100.

Handling may cause static charge which may ignite the mixture

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

#### Chemical characterisation

Mixture of substances listed below with non-hazardous additions

#### CAS-/EINECS-No

Not applicable

| Quantity | CAS No<br>EINECS No<br>REACH No             | Name                                                                              | Comment | Classification (GHS)                                                                                                                                                                                                                                                                                                                                                 |
|----------|---------------------------------------------|-----------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25-50%   | 25265-71-8<br>246-770-3<br>01-2119456811-38 | 3-(3-Hydroxypropoxy)propan-1-ol                                                   |         | -                                                                                                                                                                                                                                                                                                                                                                    |
| 10-25%   | 54464-57-2<br>259-174-3<br>01-2119489989-04 | 1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl) ethanone             |         | <br>Skin Irrit. 2; Skin Sens. 1B;<br>Aquatic Chronic 1; H315;<br>H317; H410                                                                                                                                                                                                     |
| 5-10%    | 85085-29-6<br>285-360-9                     | Cupressus funebris, ext.                                                          |         |   <br>Skin Irrit. 2; Asp. Tox. 1;<br>Aquatic Acute 1; Aquatic<br>Chronic 1; H315; H304;<br>H400; H410 |
| 5-10%    | 77-53-2<br>201-035-6                        | (1S,2R,5S,7R,8R)-2,6,6,8-Tetramethyltricyclo[5.3.1.0 <sup>1,5</sup> ]undecan-8-ol |         | <br>Aquatic Chronic 2; H411                                                                                                                                                                                                                                                     |

**BLACK TUXEDO 236065-A**

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|-------|----------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 5-10% | 18479-58-8<br>242-362-4<br>01-2119457274-37  | 2,6-Dimethyloct-7-en-2-ol                                                               |    | STOT SE 3; Skin Irrit. 2; Eye Irrit. 2; H336; H315; H319                                                                        |
| 1-5%  | 1222-05-5<br>214-946-9                       | 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran                          |    | Aquatic Chronic 1; Aquatic Acute 1; H410; H400                                                                                  |
| 1-5%  | 139504-68-0<br>412-300-2<br>01-0000015959-52 | 1-(2-tert-Butylcyclohexyl)oxybutan-2-ol                                                 |    | Aquatic Chronic 2; H411                                                                                                         |
| 1-5%  | 115-95-7<br>204-116-4<br>01-2119454789-19    | 3,7-Dimethylocta-1,6-dien-3-yl acetate                                                  |    | Skin Irrit. 2; Skin Sens. 1B; H315; H317                                                                                        |
| 1-5%  | 84-66-2<br>201-550-6                         | Diethyl benzene-1,2-dicarboxylate                                                       | -                                                                                     | -                                                                                                                               |
| 1-5%  | 5989-27-5<br>227-813-5<br>01-2119529223-47   | 1-Methyl-4-prop-1-en-2-ylcyclohexene                                                    |   | Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1B; Asp. Tox. 1; Aquatic Acute 1; Aquatic Chronic 3; H226; H315; H317; H304; H400; H412 |
| 1-5%  | 78-70-6<br>201-134-4<br>01-2119474016-42     | 3,7-Dimethyl-1,6-octadien-3-ol                                                          |  | Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1B; H315; H319; H317                                                                    |
| 1-5%  | 144020-22-4<br>482-330-9<br>01-2119430466-41 | Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene |  | Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 1; H317; H400; H410                                                             |
| 1-5%  | 1205-17-0<br>214-881-6<br>01-2120740119-58   | 3-(1,3-Benzodioxol-5-yl)-2-methylpropanal                                               |  | Skin Sens. 1B; Repr. 2; Aquatic Chronic 2; H317; H361; H411                                                                     |
| 1-5%  | 10339-55-6<br>233-732-6<br>01-2119969272-32  | (6E)-3,7-Dimethylnona-1,6-dien-3-ol                                                     |  | Eye Irrit. 2; Skin Sens. 1B; H319; H317                                                                                         |
| 1-5%  | 106-02-5<br>203-354-6<br>01-2119987323-31    | 16-Oxacyclohexadecan-1-one                                                              |  | Skin Sens. 1B; Aquatic Chronic 2; H317; H411                                                                                    |

**BLACK TUXEDO 236065-A**

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|------|---------------------------------------------|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1-5% | 91-64-5<br>202-086-7<br>01-2119949300-45    | 1-Benzopyran-2-one                                                                    |  | <br>Acute Tox. 4 oral; Skin Sens. 1B; H302; H317                                                                                                                                                                                                                                                                                                                                                        |
| 1-5% | 111879-80-2<br>-<br>01-0000016883-62        | (12E)-1-Oxacyclohexadec-12-en-2-one                                                   |  | <br>Aquatic Acute 1; Aquatic Chronic 1; H400; H410                                                                                                                                                                                                                                                                                                                                                      |
| < 1% | 107-75-5<br>203-518-7<br>01-2119973482-31   | 3,7-Dimethyl-7-hydroxyoctanal                                                         |  | <br>Skin Sens. 1B; Eye Irrit. 2; H317; H319                                                                                                                                                                                                                                                                                                                                                             |
| < 1% | 127-51-5<br>204-846-3<br>-                  | (E)-3-Methyl-4-(2,6,6-trimethyl-1-cyclohex-2-enyl)but-3-en-2-one                      |  |  <br>Skin Irrit. 2; Skin Sens. 1B; Aquatic Chronic 2; H315; H317; H411                                                                                                                                                                                                                                               |
| < 1% | 110-27-0<br>203-751-4<br>-                  | Propan-2-yl tetradecanoate                                                            |  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| < 1% | 80-54-6<br>201-289-8<br>01-2119485965-18    | 2-(4-tert-Butylbenzyl)propionaldehyde                                                 |  |  <br>Acute Tox. 4 oral; Skin Irrit. 2; Skin Sens. 1B; Repr. 1B; Aquatic Chronic 3; H302; H315; H317; H360; H412                                                                                                                                                                                                  |
| < 1% | 19870-74-7<br>243-384-7<br>01-2120228335-61 | [3R-(3α,3αβ,6β,7β,8α)]-Octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene |  |  <br>Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 1; H317; H400; H410                                                                                                                                                                                                                                         |
| < 1% | 101-86-0<br>202-983-3<br>01-2119533092-50   | 2-(Phenylmethylidene)octanal                                                          |  |  <br>Skin Sens. 1B; Aquatic Chronic 2; Aquatic Acute 1; H317; H411; H400                                                                                                                                                                                                                                         |
| < 1% | 127-91-3<br>204-872-5<br>01-2119519230-54   | 7,7-Dimethyl-4-methylidenebicyclo[3.1.1]heptane                                       |  |    <br>Flam. Liq. 3; Skin Irrit. 2; Skin Sens. 1B; Asp. Tox. 1; Aquatic Acute 1; Aquatic Chronic 1; H226; H315; H317; H304; H400; H410 |
| < 1% | 128-37-0<br>204-881-4<br>01-2119480433-40   | 2,6-Ditert-butyl-4-methylphenol                                                       |  | <br>Aquatic Acute 1; Aquatic Chronic 1; H400; H410                                                                                                                                                                                                                                                                                                                                                    |
| < 1% | 72691-24-8<br>815-521-6<br>-                | α,4-Dimethyl-α-(4-methyl-3-penten-1-yl)-3-cyclohexene-1-methanol                      |  |  <br>Skin Sens. 1B; Aquatic Chronic 2; H317; H411                                                                                                                                                                                                                                                                |

**BLACK TUXEDO 236065-A**

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| < 1% | 33704-61-9<br>251-649-3<br>01-2119977131-40 | 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone                                 |        | <br>Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1B; Aquatic Chronic 2; H315; H319; H317; H411                                                                      |
| < 1% | 99-85-4<br>202-794-6                        | 1-Methyl-4-propan-2-ylcyclohexa-1,4-diene                                        |        | <br>Flam. Liq. 3; Asp. Tox. 1; Repr. 2; Aquatic Chronic 2; H226; H304; H361; H411                                                                              |
| < 1% | 469-61-4<br>207-418-4                       | (1S,2R,5S,7S)-2,6,6,8-tetramethyltricyclo[5.3.1.0 <sup>1,5</sup> ]undec-8-ene    | M = 10 | <br>Asp. Tox. 1; Aquatic Acute 1; Aquatic Chronic 1; Skin Irrit. 2; H304; H400; H410; H315                                                                     |
| < 1% | 106-24-1<br>203-377-1<br>01-2119552430-49   | (2E)-3,7-Dimethylocta-2,6-dien-1-ol                                              |        | <br>Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1; H315; H318; H317                                                                                                  |
| < 1% | 120-57-0<br>204-409-7<br>01-2119983608-21   | 1,3-Benzodioxole-5-carbaldehyde                                                  |        | <br>Repr. 2; Skin Sens. 1B; H361; H317                                                                                                                       |
| < 1% | 470-82-6<br>207-431-5                       | 4,7,7-Trimethyl-8-oxabicyclo[2.2.2]octane                                        |        | <br>Flam. Liq. 3; Skin Sens. 1B; H226; H317                                                                                                                  |
| < 1% | 2050-08-0<br>218-080-2                      | Pentyl 2-hydroxybenzoate                                                         |        | <br>Acute Tox. 4 oral; Aquatic Chronic 1; Aquatic Acute 1; H302; H410; H400                                                                                  |
| < 1% | 80-56-8<br>201-291-9<br>01-2119519223-49    | 4,7,7-Trimethylbicyclo[3.1.1]hept-3-ene                                          |        | <br>Flam. Liq. 3; Acute Tox. 4 oral; Asp. Tox. 1; Skin Irrit. 2; Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 1; H226; H302; H304; H315; H317; H400; H410 |
| < 1% | 546-28-1<br>208-898-8                       | (1S,2R,5S)-8-Methylene-2,6,6-trimethyl tricyclo[5.3.1.0 <sup>1,5</sup> ]undecane | M = 10 | <br>Aquatic Chronic 1; Aquatic Acute 1; H410; H400                                                                                                           |
| < 1% | 5392-40-5<br>226-394-6<br>01-2119462829-23  | 3,7-Dimethyl-2,6-octadienal                                                      |        | <br>Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1; H315; H319; H317                                                                                              |



## BLACK TUXEDO 236065-A

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| < 1% | 106-22-9<br>203-375-0<br>01-2119453995-23 | 3,7-Dimethyl-6-octenol                                                |  | Skin Irrit. 2; Skin Sens. 1B;<br>Eye Irrit. 2; H315; H317;<br>H319            |
| < 1% | 515-69-5<br>208-205-9<br>-                | (R*,R*)-α,4-Dimethyl-α-(4-methyl-3-pentenyl)cyclohex-3-ene-1-methanol |  | Skin Sens. 1; Aquatic<br>Chronic 2; H317; H411                                |
| < 1% | 105-87-3<br>203-341-5<br>01-2119973480-35 | [(2E)-3,7-Dimethylocta-2,6-dienyl] acetate                            |  | Skin Irrit. 2; Skin Sens. 1B;<br>Aquatic Chronic 3; H315;<br>H317; H412       |
| < 1% | 141-12-8<br>205-459-2<br>01-2120748334-54 | [(2Z)-3,7-Dimethylocta-2,6-dienyl] acetate                            |  | Skin Sens. 1B; H317                                                           |
| < 1% | 68901-15-5<br>272-657-3<br>-              | Prop-2-enyl 2-cyclohexyloxyacetate                                    |  | Acute Tox. 4 oral; Aquatic<br>Acute 1; Aquatic Chronic 1;<br>H302; H400; H410 |

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

|                        |                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice:</b> | Seek medical advice and show this safety data sheet.                                                                                                                                    |
| <b>Inhalation:</b>     | Remove affected person to fresh air and if unconscious place in recovery position. Seek medical attention for safety reasons.                                                           |
| <b>Skin Contact:</b>   | Wash with plenty of soap and water. Remove contaminated clothing and clean before reuse.                                                                                                |
| <b>Eye Contact:</b>    | Immediately remove contact lenses and rinse eyes thoroughly under running water with eyelids open (15 minutes). Seek medical attention if signs of tissue damage or irritation persist. |
| <b>Ingestion:</b>      | Keep airways clear, do not administer milk or alcoholic beverages. Never administer anything orally to an unconscious person. If symptoms persist, consult a physician.                 |

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

No further relevant information available.

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



## BLACK TUXEDO 236065-A

No further relevant information available.

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing agents:  
- Dry extinguishing agent  
- Alcohol resistant foam  
- Carbon dioxide  
- Water spray  
Unsuitable extinguishing agents:  
- Direct water jet can spread the fire

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

Do not allow waste water from firefighting to enter sewers/surface waters/groundwater.

#### 5.3 Advice for fire-fighters

Avoid inhalation of smoke and fumes. In case of insufficient ventilation, use breathing apparatus. Contaminated extinguishing water must not be allowed to enter the sewage system and must be disposed of in accordance with local official regulations.

### 6. ACCIDENTAL RELEASE MEASURES

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

**6.1.1 For non-emergency personnel:** Wear suitable protective gloves when handling spilled material. Do not smoke. Avoid open flames and other sources of ignition. Avoid contact with skin. Do not inhale vapors. Individual cleaning after possible contact. Ensure adequate ventilation.

**6.1.2 For emergency personnel:** Apply the same recommendations as section 6.1.1

#### 6.2 Environmental precautions

Do not allow to enter drains/surface waters/groundwater. In case of contamination of water, inform the competent authorities.

#### 6.3 Methods and material for containment and cleaning up

**6.3.1 For containment:** Set up barriers and cover the sewage system to prevent large-scale spread.

## BLACK TUXEDO 236065-A

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| <b>6.3.2 For cleaning-up:</b>           | Immediately absorb with suitable liquid-binding and non-flammable materials (e.g. sand, silica gel, universal binder). Collect bound material in suitable and sealable containers and dispose of in accordance with official regulations. |
| <b>6.4 Reference to other sections:</b> | See Section 7 for information on safe handling.<br>See Section 8 for information on personal protection equipment.<br>See Section 13 for disposal information.                                                                            |

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Wear suitable protective gloves and goggles / face shield. Do not smoke. Avoid all sources of ignition. Avoid excessive temperature during processing. Do not ingest or apply directly to skin. Good ventilation of storage and work place.

- |                                   |                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7.1.1 Protective measures:</b> | Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition. |
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| <b>7.1.2 Advice on general occupational hygiene:</b> | Do not eat / drink / smoke at the workplace.<br>Wash hands after use.<br>Immediately remove contaminated clothing and protective equipment and clean before reuse. |
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### 7.2 Conditions for safe storage, including any incompatibilities

- |                                                                     |                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7.2.1 Requirements to be met by store rooms and receptacles:</b> | Store tightly closed and dry in containers that are as full as possible in a well-ventilated area. Keep away from heat sources. Protect from extreme temperatures.<br>Store at room temperature (10 - 30 °C). Protect from exposure to light.<br>Do not reuse empty containers.<br>Storage class according to TRGS 510: 6.1 C |
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|------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>7.2.2 Information about storage in one common storage facility:</b> | Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7. |
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- |                                                            |                                                                                                                                                                |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7.2.3 Further information about storage conditions:</b> | The product may discolor due to prolonged storage. Crystallization is possible with cool storage. If necessary, warm slightly (40 °C) and mix well before use. |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 7.3 Specific end use(s)

Perfuming of consumer products

## BLACK TUXEDO 236065-A

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace

| Name                                        | Short-term value     |       | Long-term value      |       | CAS No            | Country | Comment                 |
|---------------------------------------------|----------------------|-------|----------------------|-------|-------------------|---------|-------------------------|
| Type                                        | [mg/m <sup>3</sup> ] | [ppm] | [mg/m <sup>3</sup> ] | [ppm] |                   |         |                         |
| <b>3-(3-Hydroxypropoxy)propan-1-ol</b>      |                      |       |                      |       | <b>25265-71-8</b> |         |                         |
| MAK                                         | 280                  |       | 140                  |       | CH                |         | SSc                     |
| AGW                                         |                      |       | 100                  |       | DE                |         | 2(II);DFG, Y, 11        |
| MV                                          | 200                  |       | 100                  |       | SI                |         | Inhalabilna frakcija, Y |
| <b>Diethyl benzene-1,2-dicarboxylate</b>    |                      |       |                      |       | <b>84-66-2</b>    |         |                         |
| MAK                                         | 5                    |       | 3                    |       | AT                |         |                         |
| VL                                          |                      |       | 5                    |       | BE                |         |                         |
| GS                                          |                      |       | 5                    |       | BG                |         |                         |
| MAK                                         |                      |       | 5                    |       | CH                |         |                         |
| GV                                          | 6                    |       | 3                    |       | DK                |         |                         |
| TKOP                                        | 5                    |       | 3                    |       | EE                |         |                         |
| LEP                                         |                      |       | 5                    |       | ES                |         |                         |
| HTP                                         | 10                   |       | 5                    |       | FI                |         |                         |
| VLEP                                        |                      |       | 5                    |       | FR                |         |                         |
| TWA                                         | 10                   |       | 5                    |       | GR                |         |                         |
| GVI                                         | 10                   |       | 5                    |       | HR                |         |                         |
| OEL                                         | 10                   |       | 5                    |       | IE                |         |                         |
| TWA                                         |                      |       | 5                    |       | IT                |         | A4                      |
| AG                                          |                      |       | 3                    |       | NO                |         |                         |
| NDS                                         |                      |       | 3                    |       | PL                |         | frakcija wdychalna      |
| VLE                                         |                      |       | 5                    |       | PT                |         | A4; Irritação do TRS    |
| OEL                                         | 5                    |       | 3                    |       | SE                |         | V                       |
| MV                                          |                      |       | 3                    |       | SI                |         |                         |
| <b>1-Methyl-4-prop-1-en-2-ylcyclohexene</b> |                      |       |                      |       | <b>5989-27-5</b>  |         |                         |
| MAK                                         | 80                   | 14    | 40                   | 7     | CH                |         | S SSc                   |
| AGW                                         |                      |       | 28                   | 5     | DE                |         | 4(II);DFG, H, Sh, Y     |

| BLACK TUXEDO 236065-A                                                                                                                                            |     |                                                                                                                                     |     |          |    |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----|------------------|
| LEP                                                                                                                                                              |     |                                                                                                                                     | 168 | 30       | ES | Sen, vía dérmica |
| HTP                                                                                                                                                              | 280 | 50                                                                                                                                  | 140 | 25       | FI |                  |
| AG                                                                                                                                                               |     |                                                                                                                                     | 140 | 25       | NO | A                |
| MV                                                                                                                                                               | 112 | 20                                                                                                                                  | 28  | 5        | SI | K, Y             |
| 2,6-Ditert-butyl-4-methylphenol                                                                                                                                  |     |                                                                                                                                     |     | 128-37-0 |    |                  |
| VL                                                                                                                                                               |     |                                                                                                                                     | 2   |          | BE |                  |
| MAK                                                                                                                                                              | 40  |                                                                                                                                     | 10  |          | CH | C1#B SSC         |
| AGW                                                                                                                                                              |     |                                                                                                                                     | 10  |          | DE |                  |
| GV                                                                                                                                                               |     |                                                                                                                                     | 10  |          | DK |                  |
| LEP                                                                                                                                                              |     |                                                                                                                                     | 10  |          | ES |                  |
| VLEP                                                                                                                                                             |     |                                                                                                                                     | 10  |          | FR |                  |
| OEL                                                                                                                                                              |     |                                                                                                                                     | 2   |          | IE |                  |
| VLE                                                                                                                                                              |     |                                                                                                                                     | 2   |          | PT |                  |
| 8.2 Exposure controls                                                                                                                                            |     |                                                                                                                                     |     |          |    |                  |
| 8.2.1 Engineering measures                                                                                                                                       |     |                                                                                                                                     |     |          |    |                  |
| Ensure adequate ventilation, especially in confined areas.                                                                                                       |     |                                                                                                                                     |     |          |    |                  |
| Additional information about design of technical facilities:                                                                                                     |     | No further data, see item 7.                                                                                                        |     |          |    |                  |
| 8.2.2 Personal protective equipment                                                                                                                              |     |                                                                                                                                     |     |          |    |                  |
| Respiratory protection:                                                                                                                                          |     | In case of insufficient ventilation use respirator (according to EN 14387 or other governmental standards such as CEN accordingly). |     |          |    |                  |
| Gloves:                                                                                                                                                          |     | Wear solvent resistant gloves according to EN 374. The permeation time must exceed the contact time.                                |     |          |    |                  |
| Eye protection:                                                                                                                                                  |     | Use safety goggles and face shield tested according to EN 166.                                                                      |     |          |    |                  |
| Body protection:                                                                                                                                                 |     | Wear work clothes that cover arms and legs.                                                                                         |     |          |    |                  |
| Hygiene measures:                                                                                                                                                |     | Avoid contact with skin and eyes. Do not eat/drink/smoke during use. Wash hands after use.                                          |     |          |    |                  |
| 8.2.3 Limitation and supervision of exposure into the environment                                                                                                |     |                                                                                                                                     |     |          |    |                  |
| Take precautions to prevent the product from entering the sewage system. In case of contamination of water or sewage system, inform the responsible authorities. |     |                                                                                                                                     |     |          |    |                  |

## BLACK TUXEDO 236065-A

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

**State of aggregation:** liquid

**Color:** lightyellow - yellow

**Odor:** oriental - spicy - woody

**Melting point/Freezing point:** Not determined

**Boiling point/Boiling range:** Not determined

**Flammability:** Not determined

**Lower and upper explosion limits:** Not determined

**Flash point (°C):** 93.0 Method: Pensky-Martens, closed cup

**Ignition temperature (°C):** Not determined

**Decomposition temperature (°C):** Not determined

**pH value:** Non-aqueous product

**Kinematic viscosity:** Not determined

**Solubility:** Not determined

**Partition coefficient n-octanol/water (log value):** Not determined

**Vapor pressure:** Not determined

**Relative density:** 0.9730

**Relative vapor density:** Not determined

**Particulate properties:** Not determined

#### 9.2 Other information

**Solvent content:** 31.6%

## BLACK TUXEDO 236065-A

**VOC:** 2.30%

### 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** No reaction known with water.
- 10.2 Chemical Stability:** Good stability at standard temperature.
- 10.3 Possibility of hazardous reactions:** No decomposition when properly stored and used.
- 10.4 Conditions to avoid:** Avoid excessive heat above at least 5 °C below flash point for flammable liquids. Do not heat closed containers.
- 10.5 Incompatible materials:** Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7.
- 10.6 Hazardous decomposition products:** Proper use, contact with water or storage under recommended conditions should not produce hazardous decomposition products.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on hazard classes according to Regulation (EC) No 1272/2008

- Acute toxicity:** The classification criteria are not met.
- Skin corrosion/irritation:** Causes skin irritation.
- Serious eye damage / irritation:** The classification criteria are not met.
- Respiratory or skin sensitisation:** May cause an allergic skin reaction.
- CMR effects:**
- Germ cell mutagenicity:** The classification criteria are not met.
- Carcinogenicity:** The classification criteria are not met.
- Reproductive toxicity:** May damage fertility or the unborn child.
- Specific Target Organ Toxicity – single exposure:** The classification criteria are not met.
- Specific Target Organ Toxicity – repeated exposure:** The classification criteria are not met.

| <b>BLACK TUXEDO 236065-A</b>             |                                                                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aspiration hazard:</b>                | May be fatal if swallowed and enters airways.                                                                                                              |
| <b>11.2 Information on other hazards</b> |                                                                                                                                                            |
| <b>Endocrine disrupting properties:</b>  | No substances with endocrine-disrupting properties contained according to the criteria from Regulations (EC) No. 1907/2006, (EU) 2017/2100, (EU) 2018/605. |
| <b>Other information:</b>                | No data available                                                                                                                                          |

| <b>12. ECOLOGICAL INFORMATION</b>               |                                                                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>12.1 Toxicity:</b>                           | No data available for the mixture.<br>The product must be labeled according to Regulation (EC) No. 1272/2008 (CLP) in the currently valid version.                                   |
| <b>12.2 Persistence and degradability:</b>      | No data available for the mixture.                                                                                                                                                   |
| <b>12.3 Bioaccumulative potential:</b>          | No data available for the mixture.                                                                                                                                                   |
| <b>12.4 Mobility in soil:</b>                   | No data available for the mixture.                                                                                                                                                   |
| <b>12.5 Results of PBT and vPvB assessment:</b> | This mixture does not contain substances classified as PBT or vPvB.                                                                                                                  |
| <b>12.6 Endocrine disrupting properties:</b>    | This mixture does not contain any substances with endocrine-disrupting properties according to the evaluation criteria set out in (EC) No. 1907/2006, (EU) 2017/2100, (EU) 2018/605. |
| <b>12.7 Other adverse effects:</b>              | In case of improper handling or disposal, an environmental hazard cannot be excluded.                                                                                                |

| <b>13. DISPOSAL CONDITIONS</b>       |                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>13.1 Waste treatment methods:</b> | Do not dispose of residues/waste of the product via sewers/wastewater, but treat according to the instructions mentioned above, see points 6, 7 and 8. Do not reuse empty containers and do not incinerate. Hand over residual/waste product and contaminated packaging to an authorized disposal company. Dispose of in accordance with official regulations. |

| <b>14. TRANSPORT INFORMATION</b>   |  |
|------------------------------------|--|
| <b>14.1 UN number or ID number</b> |  |



| BLACK TUXEDO 236065-A                        |                                                                                                                                                                         |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADR:                                         | UN 3082                                                                                                                                                                 |
| IMDG:                                        | UN 3082                                                                                                                                                                 |
| IATA:                                        | UN 3082                                                                                                                                                                 |
| <b>14.2 UN proper shipping name</b>          |                                                                                                                                                                         |
| ADR:                                         | Environmentally hazardous substance, liquid, n.o.s.<br>(1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone, Mixture)                                  |
| IMDG:                                        | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone, Mixture)                                  |
| IATA:                                        | Environmentally hazardous substance, liquid, n.o.s.<br>(1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl)ethanone, Mixture)                                  |
| <b>14.3 Transport hazard classes</b>         |                                                                                                                                                                         |
| ADR:                                         | 9                                                                                                                                                                       |
| IMDG:                                        | 9                                                                                                                                                                       |
| IATA:                                        | 9                                                                                                                                                                       |
| <b>14.4 Packing group</b>                    |                                                                                                                                                                         |
| ADR:                                         | III                                                                                                                                                                     |
| IMDG:                                        | III                                                                                                                                                                     |
| IATA:                                        | III                                                                                                                                                                     |
| <b>14.5 Environmental hazards</b>            |                                                                                                                                                                         |
| Marine pollutant:                            |   |
| Special marking (ADR):                       |   |
| Special marking (IATA):                      |   |
| EMS code:                                    | F-A, S-F                                                                                                                                                                |
| <b>14.6 Special precautions for the user</b> |                                                                                                                                                                         |

## BLACK TUXEDO 236065-A

The transport classifications provided herewith are based on the properties of the unpackaged material according to this Safety Data Sheet. Refer to sections 2, 7 and 8.

### 14.7 Carriage of bulk cargo by sea in accordance with IMO instruments

Not applicable.

## 15. REGULATORY INFORMATION

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

#### 15.1.1 Directive 2012/18/EU (Seveso)

**Named hazardous substances - Annex I:** None of the substances are included.

**Seveso Category:** E1 hazardous to the aquatic environment  
100 t  
200 t

#### 15.1.2 Regulation (EC) No 1907/2006 (REACH)

**Annex XIV - List of substances subject to authorization:** None of the substances are included.

**Substances of very high concern (SVHC):** 0.70% 2-(4-tert-Butylbenzyl)propionaldehyde (CAS No 80-54-6)

**Annex XVII - Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:** None of the substances are included.  
Restriction: 3

#### 15.1.3 Water hazard class (Germany)

WGK 2 - clearly hazardous to water

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this mixture.

## BLACK TUXEDO 236065-A

### 16. Other information

#### 16.1 Full text of abbreviated H-phrases

H226 Flammable liquid and vapour.  
 H302 Harmful if swallowed.  
 H304 May be fatal if swallowed and enters airways.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.  
 H360 May damage fertility or the unborn child.  
 H361 Suspected of damaging fertility or the unborn child.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H411 Toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.

#### 16.2 Full text of abbreviated classifications (GHS)

Acute Tox. 4 oral - Acute Toxicity, Oral  
 Aquatic Acute 1 - Acute Aquatic Toxicity  
 Aquatic Chronic 1 - Chronic Aquatic Toxicity  
 Aquatic Chronic 2 - Chronic Aquatic Toxicity  
 Aquatic Chronic 3 - Chronic Aquatic Toxicity  
 Asp. Tox. 1 - Aspiration Toxicity  
 Eye Dam. 1 - Serious eye damage  
 Eye Irrit. 2 - Eye irritation  
 Flam. Liq. 3 - Flammable Liquids  
 Repr. 1B - Reproductive toxicity  
 Repr. 2 - Reproductive toxicity  
 Skin Irrit. 2 - Skin irritation  
 Skin Sens. 1 - Skin Sensitisers  
 STOT SE 3 - Specific target organ toxicity (single exposure, narcotic effects)

#### 16.3 Abbreviations and acronyms

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road  
 EINECS European Inventory of Existing Commercial Chemical Substances  
 GHS Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA International Air Transport Association  
 IMDG International Maritime Code for Dangerous Goods  
 MAK Maximale Arbeitsplatzkonzentration  
 REACH Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006)  
 VOC Volatile Organic Compounds (Switzerland)

#### 16.4 Recommended applications

Concentrated perfumery raw material. Unsuitable for personal use as such.

## BLACK TUXEDO 236065-A

**16.5 Reason for revision** Change from previous revision:  
 Updated label elements (section 2.2)  
 Updated classification information of the mixture ingredients  
 (section 3.2)

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way.