

# SAVARA BEAUTY DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010  
Issue date: 6/13/2025 Revision date: 6/13/2027

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : DOT Fragrance Mens Inspired by Scandal  
Type of product : Perfumes, Fragrances  
Product code : SH1910  
Product group : Cosmetics, personal care products

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

No additional information available

#### 1.3. Supplier's details

##### Manufacturer

Shield Chemicals  
9 London St  
Apex Benoni  
South Africa  
T 0104482444

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to the United Nations GHS

Flammable liquids, Category 3	H226
Skin corrosion/irritation, Category 3	H316
Skin sensitisation, Category 1	H317
Reproductive toxicity, Category 2	H361
Hazardous to the aquatic environment – Acute Hazard, Category 2	H401
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

Full text of H-statements: see section 16

#### 2.2. Label elements

##### Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA) :



Signal word (GHS ZA) :

Warning

Hazardous ingredients :

D-limonene; linalyl acetate; linalool; coumarin; Methyl 2,4-dihydroxy-3,6-dimethylbenzoate; beta-citronellol, (+/-)-; p-mentha-1,4-diene; beta-pinene; hexyl salicylate; trans-anethol

Hazard statements (GHS ZA) :

H226 - Flammable liquid and vapour  
H316 - Causes mild skin irritation  
H317 - May cause an allergic skin reaction  
H361 - Suspected of damaging fertility. (Inhalation)  
H401 - Toxic to aquatic life  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS ZA) :

P203 - Obtain, read and follow all safety instructions before use.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P233 - Keep container tightly closed.

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

P240 - Ground and bond container and receiving equipment.  
P241 - Use explosion-proof ventilating equipment.  
P242 - Use non-sparking tools.  
P243 - Take action to prevent static discharges.  
P261 - Avoid breathing vapours, spray, mist, gas, fume, dust.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective clothing, eye protection, face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].  
P318 - IF exposed or concerned, get medical advice.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P332+P317 - If skin irritation occurs: Get medical help.  
P333+P317 - If skin irritation or rash occurs: Get medical help.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use foam to extinguish.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents and container to a hazardous or special waste collection point.

### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS
D-limonene	CAS-No.: 5989-27-5	1 – 1.54	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
linalyl acetate	CAS-No.: 115-95-7	0.5 – 1.36	Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Acute 3, H402
linalool	CAS-No.: 78-70-6 EC Index-No.: 603-235-00-2	0.5 – 0.84	Flam. Liq. 4, H227 Acute Tox. Not classified (Dermal) Skin Sens. 1B, H317
coumarin	CAS-No.: 91-64-5	0.5 – 0.7	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

Name	Product identifier	%	Classification according to the United Nations GHS
Methyl 2,4-dihydroxy-3,6-dimethylbenzoate	-	0.2 – 0.46	Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 STOT SE 3, H335 Aquatic Acute Not classified
beta-citronellol, (+/-)-	CAS-No.: 106-22-9	0.2 – 0.46	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401
p-mentha-1,4-diene	-	0.2 – 0.3	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. Not classified (Dermal) Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Repr. 2, H361 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute Not classified Aquatic Chronic 2, H411
beta-pinene	CAS-No.: 127-91-3	0.02 – 0.18	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
hexyl salicylate	CAS-No.: 6259-76-3	0.02 – 0.1	Flam. Liq. Not classified Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
trans-anethol	CAS-No.: 4180-23-8	0.02 – 0.1	Flam. Liq. Not classified Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Sens. 1, H317 Aquatic Acute 2, H401

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

No additional information available

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : 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

No additional information available

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

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

Environmental exposure controls : Avoid release to the environment.

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### 8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



### 8.4. Exposure limit values for the other components

No additional information available

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: No data available
Colour	: Colourless
Odour	: Characteristic odour
Odour threshold	: No data available
pH	: No data available
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: Non flammable
Vapour pressure	: No data available
Vapour pressure at 50°C	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available

### 9.2. Other information

No additional information available

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### 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

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

<b>D-limonene (5989-27-5)</b>	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
<b>linalyl acetate (115-95-7)</b>	
LD50 oral rat	> 9000 mg/kg bodyweight (BASF test, Rat, Male / female, Experimental value, Oral, 7 day(s))
LD50 dermal rabbit	> 5000 mg/kg bodyweight (Rabbit, Experimental value, Dermal, 14 day(s))
<b>linalool (78-70-6)</b>	
LD50 oral rat	2790 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Weight of evidence, Oral, 014 day(s))
LD50 oral	≈ 2790 mg/kg
LD50 dermal rabbit	5610 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s))
<b>coumarin (91-64-5)</b>	
LD50 oral rat	680 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
<b>Methyl 2,4-dihydroxy-3,6-dimethylbenzoate</b>	
LD50 oral rat	≈ 5000 mg/kg
LD50 dermal rat	≈ 5000 mg/kg
<b>beta-citronellol, (+/-)- (106-22-9)</b>	
LD50 oral rat	3450 mg/kg (Rat, Experimental value, Oral)
LD50 dermal rabbit	2650 mg/kg (Rabbit, Experimental value, Dermal)

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

<b>p-mentha-1,4-diene</b>	
LD50 oral rat	≈ 2000 mg/kg
LD50 dermal rat	≈ 2000 mg/kg
<b>beta-pinene (127-91-3)</b>	
LD50 oral rat	4700 mg/kg (Rat, Oral)
<b>hexyl salicylate (6259-76-3)</b>	
LD50 oral rat	> 5000 mg/kg (Equivalent or similar to OECD 401, Rat, Experimental value, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Experimental value, Dermal)
<b>trans-anethol (4180-23-8)</b>	
LD50 oral rat	1420 – 3000 mg/kg bodyweight (Rat, Male / female, Experimental value, Oral)
LD50 oral	> 2000 mg/kg bodyweight (Expert judgement)
LD50 dermal rabbit	> 4900 mg/kg bodyweight (Equivalent or similar to EU Method B.3, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	≥ 5.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))
Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Suspected of damaging fertility. (Inhalation).
STOT-single exposure	: Not classified
<b>Methyl 2,4-dihydroxy-3,6-dimethylbenzoate</b>	
STOT-single exposure	Not available
<b>p-mentha-1,4-diene</b>	
STOT-single exposure	Not available
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

<b>D-limonene (5989-27-5)</b>	
LC50 - Fish [1]	720 µg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	0.36 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	0.115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d'

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

<b>linalyl acetate (115-95-7)</b>	
LC50 - Fish [1]	11 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio, Flow-through system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	157 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
BCF - Fish [1]	174 l/kg (BCFBAF v3.00, Pisces, Calculated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	3.9 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.7 (log Koc, PCKOCWIN v1.66, Calculated value)
<b>linalool (78-70-6)</b>	
LC50 - Fish [1]	27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 algae	156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
Partition coefficient n-octanol/water (Log Pow)	2.8 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 – 2.2 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
<b>coumarin (91-64-5)</b>	
LC50 - Fish [1]	2.94 mg/l (96 h, Pimephales promelas, QSAR, Lethal)
EC50 - Crustacea [1]	24.3 – 36.9 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
Partition coefficient n-octanol/water (Log Pow)	1.51 (Estimated value, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.63 (log Koc, QSAR)
<b>Methyl 2,4-dihydroxy-3,6-dimethylbenzoate</b>	
LC50 - Fish [1]	≈ 5.2 mg/l
EC50 72h - Algae [1]	≈ 3.3 mg/l
<b>beta-citronellol, (+/-)- (106-22-9)</b>	
LC50 - Fish [1]	15 mg/l (DIN 38412-15, 96 h, Leuciscus idus, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	17 mg/l (EU Method, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 72h - Algae [1]	2.4 mg/l (UBA, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
BCF - Fish [1]	83 l/kg (BCFBAF v3.00, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	3.4 (Experimental value, EU Method A.8: Partition Coefficient, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 (log Koc, EPIWIN 2.00, Estimated value)
<b>p-mentha-1,4-diene</b>	
LC50 - Fish [1]	≈ 2.792 mg/l

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

<b>p-mentha-1,4-diene</b>	
EC50 72h - Algae [1]	≈ 10.82 mg/l
<b>beta-pinene (127-91-3)</b>	
LC50 - Fish [1]	0.557 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinus carpio, Semi-static system, Fresh water, Weight of evidence, Other isomer)
ErC50 algae	0.826 mg/l (OECD 201: Alga, Growth Inhibition Test, 48 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Weight of evidence, Other isomer)
BCF - Fish [1]	1125 l/kg (BCFBAF v3.01, Pisces, Fresh water, QSAR, Other isomer)
Partition coefficient n-octanol/water (Log Pow)	4.425 (Similar product, Read-across, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.009 – 3.836 (log Koc, Calculated value, Other isomer)
<b>hexyl salicylate (6259-76-3)</b>	
LC50 - Fish [1]	100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value)
EC50 - Crustacea [1]	0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Semi-static system, Fresh water, Experimental value, GLP)
ErC50 algae	0.61 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP)
BCF - Fish [1]	8913 l/kg (Pisces, Flow-through system, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	5.5 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 30 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.5 (log Koc, Calculated value)
<b>trans-anethol (4180-23-8)</b>	
LC50 - Fish [1]	7 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	4.25 mg/l (ASTM E729-88, 48 h, Daphnia magna, Flow-through system, Experimental value)
BCF - Fish [1]	79.92 l/kg (Pisces, QSAR, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	3.388 (QSAR, KOWWIN, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.717 – 2.856 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

## 12.2. Persistence and degradability

<b>DOT Fragrance Mens Inspired by Scandal</b>	
Persistence and degradability	Rapidly degradable
<b>D-limonene (5989-27-5)</b>	
Persistence and degradability	Rapidly degradable
<b>linalyl acetate (115-95-7)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>linalool (78-70-6)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>coumarin (91-64-5)</b>	
Persistence and degradability	Readily biodegradable in water.

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

<b>Methyl 2,4-dihydroxy-3,6-dimethylbenzoate</b>	
Persistence and degradability	Rapidly degradable
<b>beta-citronellol, (+/-)- (106-22-9)</b>	
Persistence and degradability	Readily biodegradable in water.
Chemical oxygen demand (COD)	2.05 g O <sub>2</sub> /g substance
ThOD	2.961 g O <sub>2</sub> /g substance
<b>p-mentha-1,4-diene</b>	
Persistence and degradability	Rapidly degradable
<b>beta-pinene (127-91-3)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>hexyl salicylate (6259-76-3)</b>	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.36 g O <sub>2</sub> /g substance
<b>trans-anethol (4180-23-8)</b>	
Persistence and degradability	Readily biodegradable in water.

### 12.3. Bioaccumulative potential

<b>DOT Fragrance Mens Inspired by Scandal</b>	
Bioaccumulative potential	No additional information available
<b>linalyl acetate (115-95-7)</b>	
BCF - Fish [1]	174 l/kg (BCFBAF v3.00, Pisces, Calculated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	3.9 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.7 (log Koc, PCKOCWIN v1.66, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
<b>linalool (78-70-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.8 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 – 2.2 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
<b>coumarin (91-64-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.51 (Estimated value, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.63 (log Koc, QSAR)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
<b>beta-citronellol, (+/-)- (106-22-9)</b>	
BCF - Fish [1]	83 l/kg (BCFBAF v3.00, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	3.4 (Experimental value, EU Method A.8: Partition Coefficient, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 (log Koc, EPIWIN 2.00, Estimated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

<b>beta-pinene (127-91-3)</b>	
BCF - Fish [1]	1125 l/kg (BCFBAF v3.01, Pisces, Fresh water, QSAR, Other isomer)
Partition coefficient n-octanol/water (Log Pow)	4.425 (Similar product, Read-across, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.009 – 3.836 (log Koc, Calculated value, Other isomer)
Bioaccumulative potential	Potential for bioaccumulation ( $4 \leq \text{Log Kow} \leq 5$ ).

<b>hexyl salicylate (6259-76-3)</b>	
BCF - Fish [1]	8913 l/kg (Pisces, Flow-through system, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	5.5 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 30 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.5 (log Koc, Calculated value)
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).

<b>trans-anethol (4180-23-8)</b>	
BCF - Fish [1]	79.92 l/kg (Pisces, QSAR, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	3.388 (QSAR, KOWWIN, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.717 – 2.856 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

### 12.4. Mobility in soil

<b>DOT Fragrance Mens Inspired by Scandal</b>	
Mobility in soil	No additional information available

<b>linalyl acetate (115-95-7)</b>	
Surface tension	No data available in the literature
Partition coefficient n-octanol/water (Log Pow)	3.9 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.7 (log Koc, PCKOCWIN v1.66, Calculated value)
Ecology - soil	Low potential for adsorption in soil.

<b>linalool (78-70-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.8 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 – 2.2 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for adsorption in soil.

<b>coumarin (91-64-5)</b>	
Surface tension	No data available in the literature
Partition coefficient n-octanol/water (Log Pow)	1.51 (Estimated value, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.63 (log Koc, QSAR)
Ecology - soil	Highly mobile in soil.

<b>beta-citronellol, (+/-)- (106-22-9)</b>	
Surface tension	No data available in the literature

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

<b>beta-citronellol, (+/-)- (106-22-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.4 (Experimental value, EU Method A.8: Partition Coefficient, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 (log Koc, EPIWIN 2.00, Estimated value)
Ecology - soil	Highly mobile in soil.
<b>beta-pinene (127-91-3)</b>	
Partition coefficient n-octanol/water (Log Pow)	4.425 (Similar product, Read-across, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.009 – 3.836 (log Koc, Calculated value, Other isomer)
Ecology - soil	Low potential for mobility in soil.
<b>hexyl salicylate (6259-76-3)</b>	
Surface tension	No data available in the literature
Partition coefficient n-octanol/water (Log Pow)	5.5 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 30 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.5 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil.
<b>trans-anethol (4180-23-8)</b>	
Surface tension	35 mN/m (25 °C)
Partition coefficient n-octanol/water (Log Pow)	3.388 (QSAR, KOWWIN, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.717 – 2.856 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for adsorption in soil.

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

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

## SECTION 14: Transport information



In accordance with SANS / UN RTDG / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
1266	1266	Not regulated
14.2. Proper Shipping Name		
PERFUMERY PRODUCTS	PERFUMERY PRODUCTS	Not regulated
Transport document description		
Not applicable	UN 1266 PERFUMERY PRODUCTS, 3, III	Not regulated

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

SANS	IMDG	IATA
<b>14.3. Transport hazard class(es)</b>		
3	3	Not regulated
		Not regulated
<b>14.4. Packing group</b>		
III	III	Not regulated
<b>14.5. Environmental hazards</b>		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Not regulated
No supplementary information available		

### 14.6. Special precautions for user

#### SANS

Special provisions (SANS) : 223  
Limited quantities (SANS) : 5 L  
Limited quantities (SANS) : 5 L  
Packagings, large packagings and IBCs Packing instructions (SANS) : P001, IBC03, LP01  
Portable tank and bulk containers instructions (SANS) : T2  
Portable tank and bulk container special provisions (SANS) : TP1

#### IMDG

Special provisions (IMDG) : 163, 223, 904, 955  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : P001, LP01  
IBC packing instructions (IMDG) : IBC03  
Tank instructions (IMDG) : T2  
Tank special provisions (IMDG) : TP1  
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS  
EmS-No. (Spillage) : S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS  
Stowage category (IMDG) : A  
Properties and observations (IMDG) : Miscibility with water depends upon the composition.

#### IATA

Not regulated

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### 15.1.1. OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

##### Prohibited Hazardous Chemical Agents

Not regulated

# DOT Fragrance Mens Inspired by Scandal

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010

### 15.1.2. National Environmental Management Act, 1998

Regulation No. 51358 (Prior Informed Consent Procedure Regulations, 2024)

Not regulated

### 15.2. Safety, health, and environmental national regulations specific for the product

No additional information available

## SECTION 16: Other information

Issue date : 6/13/2025

Revision date : 6/13/2027

### Full text of H-statements

H224	Extremely flammable liquid and vapour
H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful 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

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.