## SAFETY DATA SHEET





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

#### 1.1 Product identifier

Product name : Senscience PROformance Flex Pliable Spray Wax

Product code : 8221
Product type : Aerosol.
Other means of : Not available.

identification

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

**Identified uses** 

Hair Care Product

Uses advised against

Use only as directed on the product label.

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

Joico Laboratories Europe BV – Zotos Europe

Grasbeemd 4

5705 DG Helmond, The Netherlands

Tel. + 31 492 553 999 (Monday through Friday 9.00 – 17.00)

e-mail address of person : SDSInfo@zotos.com

responsible for this SDS

#### 1.4 Emergency telephone number

**National advisory body/Poison Center** 

**Telephone number** : +31 88 755 85 61

**Supplier** 

**Emergency telephone** : (800) 584-8038 - 24 hours

number

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

#### 2.1 Classification of the substance or mixture

**Product definition**: Mixture

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

Flam. Aerosol 1, H222 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Date of issue/Date of revision : 5/5/2015. Date of previous issue : No previous validation. Version : 0.01 1/15

Senscience PROformance Flex Pliable Spray Wax

## SECTION 2: Hazards identification

Ingredients of unknown

toxicity

: Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 54.8%

Ingredients of unknown ecotoxicity

: Percentage of the mixture consisting of ingredient(s) of unknown hazards to the

aquatic environment: 63%

#### Classification according to Directive 1999/45/EC [DPD]

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : F; R11

Physical/chemical

hazards

: Highly flammable.

See Section 16 for the full text of the R phrases or H statements declared above. See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

**Hazard pictograms** 







Signal word

: Extremely flammable aerosol. **Hazard statements** 

Causes serious eye irritation.

Causes skin irritation.

Toxic to aquatic life with long lasting effects.

**Precautionary statements** 

**General** 

: Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

**Prevention** 

: Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use. Avoid release to the environment.

Response

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

**Storage** 

: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**Disposal** 

Dispose of contents and container in accordance with all local, regional, national

and international regulations.

**Hazardous ingredients** 

Supplemental label

elements

: ethanol

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No

smoking. Keep out of the reach of children.

#### Special packaging requirements

Tactile warning of danger :

2.3 Other hazards

Other hazards which do not result in classification : None known.

Date of issue/Date of revision : 5/5/2015. 2/15 Date of previous issue : No previous validation. Version: 0.01

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

3.2 Mixtures : Mixture

**Europe** 

glycerol

ethanol EC: 200-578-6 >=25 - F; R11 Flam. Liq. 2, H225 [1]

CAS: 64-17-5 <35 Skin Irrit. 2, H315

Index: Eye Irrit. 2, H319

603-002-00-5 Aquatic Chronic 2, H411

EC: 200-289-5 >=5 - Not classified. Eye Irrit. 2, H319

CAS: 56-81-5 <10

decamethylcyclopentasiloxane EC: 208-764-9 >=1 - Not classified. Eye Irrit. 2, H319 [1]

CAS: 541-02-6 <5 Aquatic Chronic 4, H413

[1]

**Type** 

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

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

#### 4.1 Description of first aid measures

Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15

minutes. Seek medical attention if irritation persists.

**Inhalation** : Move affected person to fresh air.

**Skin contact**: Remove contaminated clothing and shoes. Wash with plenty of soap and water.

Ingestion : NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS

WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED. Treat symptomatically. Never give anything by mouth to an unconscious person.

Call a physician.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It

may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

:

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

#### Potential acute health effects

**Eye contact** : Causes serious eye irritation.

Inhalation : Exposure to decomposition products may cause a health hazard. Serious effects

may be delayed following exposure.

Skin contact : Causes skin irritation.

**Ingestion**: Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

**Eye contact**: Adverse symptoms may include the following:

pain or irritation

watering redness

Date of issue/Date of revision: 5/5/2015.Date of previous issue: No previous validation.Version: 0.013/15

Senscience PROformance Flex Pliable Spray Wax

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

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

**Skin contact**: Adverse symptoms may include the following:

irritation redness

Ingestion : No specific data.

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

Notes to physician : None.

**Specific treatments**: No specific treatment.

## SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing** 

media

: None known.

**Extinguishing media** : Use dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray (fog).

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

Hazards from the substance or mixture

: Flammable liquid. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide nitrogen oxides

halogenated compounds

carbonyl halides metal oxide/oxides

Hazardous thermal decomposition products

: may be released including hydrofluoric and/or carbonyl halides

#### 5.3 Advice for firefighters

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk.

Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

: Immediately contact emergency personnel. Flammable material In case of

insufficient ventilation, wear suitable respiratory equipment.

Date of issue/Date of revision: 5/5/2015.Date of previous issue: No previous validation.Version: 0.014/15

## **SECTION 6: Accidental release measures**

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

For non-emergency personnel

: Flammable. Keep away from ignition sources such as heat/sparks/open flame. - No smoking. Do not get in eyes. Keep out of reach of children.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

#### 6.2 Environmental **Precautions**

: Leaking packages should be placed in open containers outdoors away from any source of ignition

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

**Small spill** 

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Methods for cleaning up

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Place spilled material in an appropriate container for disposal. After contact with skin, wash immediately with plenty of water.

#### 6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

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

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

**Protective measures** 

: Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

Date of issue/Date of revision : 5/5/2015. Version : 0.01 5/15 Date of previous issue : No previous validation.

Senscience PROformance Flex Pliable Spray Wax

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

#### Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Avoid increased storage temperature. Keep away from ignition sources such as heat/sparks/open flame. - No smoking. Avoid contact with ignition and heat sources and oxidizers. Store away from oxidizing agents. Store in cool/ well-ventilated place.

#### Seveso II Directive - Reporting thresholds (in tonnes)

#### **Danger criteria**

Category	Notification and MAPP threshold	
P3a: Flammable aerosols containing flammable gases or flammable liquids	150	500 Safety report threshold
E2: Hazardous to the aquatic environment - Chronic 2 C7b: Highly flammable (R11)	200 5000	500 50000

#### 7.3 Specific end use(s)

Recommendations : Not available. Industrial sector specific : Not available. solutions

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

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker or exposure or environmental releases.

#### 8.1 Control parameters

#### Occupational exposure limits

No exposure limit value known.

## procedures

Recommended monitoring: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

Date of issue/Date of revision : 5/5/2015. Version: 0.01 6/15 Date of previous issue : No previous validation.

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

No DNELs/DMELs available.

#### **PNECs**

No PNECs available.

#### 8.2 Exposure controls

**Engineering measures** 

: In case of insufficient ventilation, wear suitable respiratory equipment.

#### Individual protection measures

**Hygiene measures** 

: When using do not eat, drink or smoke.

**Eye/face protection** 

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

## **Skin protection**

**Hand protection** 

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Body protection** 

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Environmental exposure** controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Date of issue/Date of revision: 5/5/2015.Date of previous issue: No previous validation.Version: 0.017/15

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

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

**Appearance** 

**Physical state** : Liquid. [Viscous liquid.] Color : Colorless to light yellow.

Odor : Characteristic. Fragrance-like.

pΗ : 6 to 9 Initial boiling point and

boiling range

: 78.333°C

Flash point : Closed cup: 13°C : 0.81 to 0.85 Relative density

9.2 Other information

**Aerosol product** 

Type of aerosol : Spray

No additional information.

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

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions

: Not available.

10.4 Conditions to avoid

: Store away from direct sunlight. Avoid contact with ignition and heat sources and oxidizers. Store away from oxidizing agents.

10.5 Incompatible materials : Separate from oxidizing materials.

10.6 Hazardous

decomposition products

: Products of combustion

## SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

#### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
ethanol	LC50 Inhalation Vapor	Rat	124700 mg/m <sup>3</sup>	4 hours
	LD50 Oral	Rat	7 g/kg	-
glycerol	LD50 Oral	Rat	12600 mg/kg	-
decamethylcyclopentasiloxane	LD50 Oral	Rat	>24134 mg/kg	-

**Conclusion/Summary** : Not available.

**Acute toxicity estimates** 

Date of issue/Date of revision : 5/5/2015. Version : 0.01 8/15 Date of previous issue : No previous validation.

## **SECTION 11: Toxicological information**

Not available.

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
ethanol	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Eyes - Moderate irritant	Rabbit	-	0.06666667	-
				minutes 100	
	Eyes - Moderate irritant	Rabbit		milligrams 100	
	Eyes - Moderate Imitant	Rabbit	_	microliters	-
	Eyes - Severe irritant	Rabbit	_	500	_
				milligrams	
	Skin - Mild irritant	Rabbit	-	400	-
				milligrams	
	Skin - Moderate irritant	Rabbit	-	24 hours 20	-
	From Mild invitant	Dobbit		milligrams	
glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	_	24 hours 500	_
	Skiii Wiiid ii Marik	rabbit		milligrams	
decamethylcyclopentasiloxane	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
				milligrams	

**Conclusion/Summary** 

: Not available.

**Sensitization** 

**Conclusion/Summary** 

: Not available.

**Mutagenicity** 

**Conclusion/Summary** 

: Not available.

Carcinogenicity

Conclusion/Summary

: Not available.

Reproductive toxicity

**Conclusion/Summary** 

: Not available.

**Teratogenicity** 

Conclusion/Summary: Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

Not available.

Information on the likely routes of exposure

: Not available.

Date of issue/Date of revision : 5/5/2015. Date of previous issue : No previous validation. Version : 0.01 9/15

Senscience PROformance Flex Pliable Spray Wax

## **SECTION 11: Toxicological information**

#### Potential acute health effects

**Eye contact** : Causes serious eye irritation.

Inhalation : Exposure to decomposition products may cause a health hazard. Serious effects

may be delayed following exposure.

Skin contact : Causes skin irritation.

**Ingestion**: Irritating to mouth, throat and stomach.

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

**Eye contact** : Adverse symptoms may include the following:

pain or irritation

watering redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

**Skin contact**: Adverse symptoms may include the following:

irritation redness

Ingestion : No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

#### Potential chronic health effects

Not available.

**Conclusion/Summary**: Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Other information : Not available.

Date of issue/Date of revision : 5/5/2015. Date of previous issue : No previous validation. Version : 0.01 10/15

## **SECTION 12: Ecological information**

## 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
ethanol	Acute EC50 17.921 mg/l Marine water Acute EC50 2000 µg/l Fresh water Acute LC50 25500 µg/l Marine water	Algae - Ulva pertusa Daphnia - Daphnia magna Crustaceans - Artemia franciscana - Larvae	96 hours 48 hours 48 hours
	Acute LC50 42000 μg/l Fresh water Chronic NOEC 4.995 mg/l Marine water Chronic NOEC 0.375 ul/L Fresh water	Fish - Oncorhynchus mykiss Algae - Ulva pertusa Fish - Gambusia holbrooki - Larvae	4 days 96 hours 12 weeks

**Conclusion/Summary**: Not available.

#### 12.2 Persistence and degradability

**Conclusion/Summary**: Not available.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
ethanol	-0.35 -1.76	-	low low
glycerol decamethylcyclopentasiloxane		7060	high

#### 12.4 Mobility in soil

Soil/water partition : Not available.

coefficient (Koc)

Mobility : Not available.

#### 12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

**12.6 Other adverse effects**: No known significant effects or critical hazards.

## **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

**Product** 

**Methods of disposal** : Dispose of according to all federal, state and local applicable regulations.

**Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.

**Packaging** 

Date of issue/Date of revision : 5/5/2015. Date of previous issue : No previous validation. Version : 0.01 11/15

## **SECTION 13: Disposal considerations**

Methods of disposal

: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** 

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

## **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	UN1950	UN1950	UN1950	UN1950
14.2 UN proper shipping name	AEROSOLS	AEROSOLS	AEROSOLS	Aerosols, flammable
14.3 Transport hazard class(es)	2	2	2.1	2.1
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.
Additional information	Limited quantity LQ2  Special provisions 190 327 625  Tunnel code (D)	Special provisions 190 327 625	Emergency schedules (EmS) F-D, S-U Special provisions 63, 190, 277, 327, 959	Passenger and Cargo Aircraft Quantity limitation: 75 kg Packaging instructions: 203 Cargo Aircraft Only Quantity limitation: 150 kg Packaging instructions: 203 Limited Quantities - Passenger Aircraft Quantity limitation: 30 kg Packaging instructions: Y203 Special provisions A145

14.6 Special precautions for user

: **Transport within user's premises**: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Date of issue/Date of revision: 5/5/2015.Date of previous issue: No previous validation.Version: 0.0112/15

Senscience PROformance Flex Pliable Spray Wax

## **SECTION 14: Transport information**

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

: Not available.

## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

**Annex XIV** 

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

**Other EU regulations** 

**Europe inventory**: Not determined.

Integrated pollution : Listed

prevention and control list (IPPC) - Air

Aerosol dispensers

3



Extremely flammable

#### **Seveso II Directive**

This product is controlled under the Seveso II Directive.

#### **Danger criteria**

#### Category

P3a: Flammable aerosols containing flammable gases or flammable liquids

E2: Hazardous to the aquatic environment - Chronic 2

C7b: Highly flammable (R11)

Date of issue/Date of revision : 5/5/2015. Date of previous issue : No previous validation. Version : 0.01 13/15

Senscience PROformance Flex Pliable Spray Wax

## **SECTION 15: Regulatory information**

15.2 Chemical Safety Assessment

: This product contains substances for which Chemical Safety Assessments are still required.

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

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

#### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Flam. Aerosol 1, H222	On basis of test data
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Aquatic Chronic 2, H411	Calculation method

#### **Europe**

Full text of abbreviated H statements

H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.

Full text of classifications [CLP/GHS]

Aquatic Chronic 2, H411 Aquatic Chronic 4, H413 Eye Irrit. 2, H319

AQUATIC HAZARD (LONG-TERM) - Category 2 AQUATIC HAZARD (LONG-TERM) - Category 4 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category

Flam. Aerosol 1. H222

FLAMMABLE AEROSOLS - Category 1
FLAMMABLE LIQUIDS - Category 2
SKIN CORROSION/IRRITATION - Category 2

Full text of abbreviated R

phrases

: R11- Highly flammable.

Flam. Liq. 2, H225

Skin Irrit. 2, H315

Date of printing

Date of issue/ Date of

revision

5/5/2015.5/5/2015.

Date of previous issue

: No previous validation.

Version

: 0.01

**Notice to reader** 

Date of issue/Date of revision: 5/5/2015.Date of previous issue: No previous validation.Version: 0.0114/15

Senscience PROformance Flex Pliable Spray Wax

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

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of issue/Date of revision : 5/5/2015. Date of previous issue : No previous validation. Version : 0.01 15/15