

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

### 1.1. Product identifier

Product name **SILK OIL - UNIVERSAL HANDPIECE OIL SPRAY**

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

Description Aerosol.

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

Company Ivory srl  
 Address Viale Tunisia 48  
 20124 Milano (MI)  
 Italy  
 Web [www.ivory-dent.com](http://www.ivory-dent.com)  
 Email [ivory@ivory-dent.com](mailto:ivory@ivory-dent.com)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC F+; R12 R66 Symbols: F+: Extremely flammable.  
 Main hazards Extremely flammable. Repeated exposure may cause skin dryness or cracking.

### 2.2. Label elements

Symbols



F+: Extremely flammable.

Risk phrases

R12 - Extremely flammable.  
 R66 - Repeated exposure may cause skin dryness or cracking.

Safety phrases

S2 - Keep out of the reach of children.  
 S16 - Keep away from sources of ignition - No smoking.  
 S23 - Do not breathe gas/fumes/vapour/spray.  
 S24/25 - Avoid contact with skin and eyes.  
 S51 - Use only in well-ventilated areas.

### 2.3. Other hazards

Other hazards P251 - Pressurized container: Do not pierce or burn, even after use. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. Do not spray on naked flame or any other incandescent material.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
5-methyl-2-(1-methylethyl)-cyclohexanol		1490-04-6		216-074-4	0 - 0.5%	Xi; R38
White Oil 15		232-455-8			40 - 50%	Xn; R65 R66
Trans-menthone	10458-14-7	233-944-9			0 - 0.5%	R52/53
Butane	601-004-00-0	106-97-8		203-448-7	20 - 30%	F+; R12
Propane	601-003-00-5	74-98-6		200-827-9	20 - 30%	F+; R12
D-Limonene	601-029-00-7	5989-27-5		227-813-5	0 - 0.5%	R10 Xi; R38 R43 N; R50/53
p-menth-4(8)-en-3-one		89-82-7		201-943-2	0 - 0.5%	Xn; R22

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

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

If you feel unwell, seek medical advice (show the label where possible). No specific first aid measures noted.

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

5.1. Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from the substance or mixture	Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area.

### 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### 6.4. Reference to other sections

See section 8 and 13 for further information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### 7.3. Specific end use(s)

No data is available on this product.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m <sup>3</sup> : 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m <sup>3</sup> : 1810

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures Wear protective clothing.

Eye / face protection In case of splashing, wear: Approved safety goggles.

Skin protection Handprotection Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

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

State	Aerosol
Colour	Clear
Odour	Characteristic

9.2. Other information                      Specific gravity 0.85 g/cm<sup>3</sup>

## SECTION 10: Stability and reactivity

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Burning produces obnoxious and irritating fumes.

## SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

12.1. Toxicity	No data available
12.2. Persistence and degradability	No data is available on this product.
12.3. Bioaccumulative potential	No data is available on this product.
12.4. Mobility in soil	No data is available on this product.
12.5. Results of PBT and vPvB assessment	No data available

## SECTION 13: Disposal considerations

### General information

Dispose of in compliance with all local and national regulations.

### Disposal methods

Contact a licensed waste disposal company.

### Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

### Hazard pictograms

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS
14.3. Transport hazard class(es)	
ADR/RID	2
Subsidiary risk	see SP63
IMDG	2
Subsidiary risk	see SP63
IATA	2
14.3. Transport hazard class(es)	
Subsidiary risk	see SP63
14.4. Packing group	
Packing group	-
14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No



ADR/RID  
Hazard ID -  
Tunnel Category (D)  
IMDG  
EmS Code F-D S-U

IATA  
Packing Instruction (Cargo) 203  
Maximum quantity 150 kg  
Packing Instruction  
(Passenger) 203  
Maximum quantity 75 kg

#### SECTION 15: Regulatory information

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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

#### SECTION 16: Other information

##### Revision

This document differs from the previous version in the following areas:

2 - Other hazards.

15 - Safety phrases.

##### Text of risk phrases in Section 3.

R10 - Flammable

R12 - Extremely flammable.

R22 - Harmful if swallowed.

R38 - Irritating to skin.

R43 - May cause sensitisation by skin contact.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

##### Further information.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.



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