

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

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

- **1.1 Product identifier**
- Trade name: **DEODORANT FRAICHEUR**
- **Article number / formula:** 42605-CTG130494-1-02
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the preparation :**  
Cosmetic product according to (CE) N°1223/2009 Regulation
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
LABORATOIRES DERMATOLOGIQUES D'URIAGE  
40-52 Boulevard du Parc  
92200 Neuilly-sur-Seine  
Tel : +33 (0)1 40 88 45 45  
Email : luc.lefeuvre@uriage.com
- **1.4 Emergency telephone number:**  
France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59  
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112  
Belgique - Tel : 32 070/245 245  
UK : Tel: 111

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008 :**



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS02

- **Signal word** Danger
- **Hazard statements**  
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

(Contd. on page 2)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 1)

· **Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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

· **3.2 Chemical characterisation: Mixtures**

- **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 RTECS: EJ 4200000 Reg.nr.: 01-2119474691-32	butane ⚠ Flam. Gas 1, H220; Press. Gas C, H280	50-100%
CAS: 93685-81-5 EINECS: 297-629-8	isododecane ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304	10-25%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 RTECS: TZ 4300000 Reg.nr.: 01-2119485395-27	isobutane ⚠ Flam. Gas 1, H220; Press. Gas C, H280	<5%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 RTECS: TX 2275000 Reg.nr.: 01-2119486944-21	propane ⚠ Flam. Gas 1, H220; Press. Gas C, H280	<5%

- **SVHC** No

- **Additional information:** For the wording of the listed risk phrases, refer to section 16.

GB

(Contd. on page 3)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 2)

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **After excessive inhalation:** Provide fresh air; consult a doctor in case of medical complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed :**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed :**  
No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture :**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures :** Not required.
- **6.2 Environmental precautions:**  
Do not allow the product to enter sewers/ surface water or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb liquid components with liquid-binding material.
- **6.4 Reference to other sections :**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protective equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling :** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**  
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
Do not spray onto a naked flame or any incandescent material.

(Contd. on page 4)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 3)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s) :** No further relevant information available.

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

- **Additional information about design of technical facilities:** No further data; see section 7.

· **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

**CAS: 106-97-8 butane (50-100%)**

WEL (Great Britain)	Short-term value: 1810 mg/m <sup>3</sup> , 750 ppm
	Long-term value: 1450 mg/m <sup>3</sup> , 600 ppm
Carc (if more than 0.1% of buta-1.3-diene)	

MAK (Switzerland)	Short-term value: 7600 mg/m <sup>3</sup> , 3200 ppm
	Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm

**CAS: 75-28-5 isobutane (<5%)**

MAK (Switzerland)	Short-term value: 7600 mg/m <sup>3</sup> , 3200 ppm
	Long-term value: 1900 mg/m <sup>3</sup> , 800 ppm

**CAS: 74-98-6 propane (<5%)**

MAK (Switzerland)	Short-term value: 7200 mg/m <sup>3</sup> , 4000 ppm
	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm

**CAS: 10043-67-1 aluminium potassium bis(sulphate) (≤2.5%)**

WEL (Great Britain)	Long-term value: 2 mg/m <sup>3</sup>
---------------------	--------------------------------------

MAK (Switzerland)	Long-term value: 2e mg/m <sup>3</sup>
-------------------	---------------------------------------

- **Additional information:**

The most current valid lists have been used as a basis for the production of this document.

· **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

- **Respiratory protection:** Not required.

- **Protection of hands:** Not required.

- **Gloves material :** -

(Contd. on page 5)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 4)

· **Eye protection:** Not required.

**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:** Aerosol

**Colour:** White

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** Not applicable, as aerosol.

· **Flash point:** -60 °C

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** 365 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not self igniting.

· **Explosive properties:** Not determined.

· **Explosion limits:**

**Lower:** 1.5 Vol %

**Upper:** 8.5 Vol %

· **Vapour pressure at 20 °C:** 2,100 hPa

· **Density at 20 °C:** 0.82-0.86 g/cm<sup>3</sup>

· **Relative density :** Not determined.

· **Vapour density :** Not determined.

· **Evaporation rate :** Not applicable.

· **Solubility in / Miscibility with**

**water:** Not miscible or difficult to mix.

· **Segregation coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

**Dynamic:** Not determined.

**Kinematic:** Not determined.

(Contd. on page 6)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 5)

· **9.2 Other information :** No further relevant information available.

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions :** No dangerous reactions known.
- **10.4 Conditions to avoid :** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eyes:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability :** No further relevant information available.
- **12.3 Bioaccumulative potential :** No further relevant information available.
- **12.4 Mobility in soil :** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

(Contd. on page 7)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 6)

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects :** No further relevant information available.

**SECTION 13: Disposal considerations**

· **13.1 Waste treatment methods**

· **Recommendation :**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

HP 3	Flammable
------	-----------

· **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

· **14.1 UN-Number**

· **ADR, IMDG, IATA** UN1950

· **14.2 UN proper shipping name**

· **ADR** UN1950 AEROSOLS  
 · **IMDG** AEROSOLS  
 · **IATA** AEROSOLS, flammable

· **14.3 Transport hazard class(es)**

· **ADR**



· **Class** 2 5F Gases.

(Contd. on page 8)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 7)

· **Label** 2.1

· **IMDG, IATA**



· **Class** 2.1  
· **Label** 2.1

· **14.4 Packing group**  
· **ADR, IMDG, IATA** Not classified as hazardous for transport

· **14.5 Environmental hazards:** Not applicable.

· **14.6 Special precautions for user** Warning: Gases.  
· **Danger code (Kemler):** -  
· **EMS Number:** F-D,S-U  
· **Stowage Code** SW1 Protected from sources of heat.  
SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.  
· **Segregation Code** SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **ADR**  
· **Limited quantities (LQ)** 1L  
· **Excepted quantities (EQ)** Code: E0  
Not permitted as Excepted Quantity  
· **Transport category** 2  
· **Tunnel restriction code** D

· **IMDG**  
· **Limited quantities (LQ)** 1L  
· **Excepted quantities (EQ)** Code: E0  
Not permitted as Excepted Quantity

(Contd. on page 9)

**Safety data sheet**  
**According to 1907/2006/EC, Article 31**

Printing date 12.02.2018

Version number 1

Revision: 12.02.2018

**Trade name: DEODORANT FRAICHEUR**

(Contd. of page 8)

· **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** P3a FLAMMABLE AEROSOLS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

- H220 Extremely flammable gas.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.

· **Classification according to Regulation (EC) No 1272/2008**

Aerosols	Bridging principles
----------	---------------------

· **Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Gas 1: Flammable gases – Category 1
- Aerosol 1: Aerosols – Category 1
- Press. Gas C: Gases under pressure – Compressed gas
- Flam. Liq. 3: Flammable liquids – Category 3
- Asp. Tox. 1: Aspiration hazard – Category 1