

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 17.11.2009

Revision: 17.11.2009

## 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** *F1 CLEAN Polster und Teppich Schaumreiniger- Fleckenentferner*
- **Application of the substance / the preparation** *Carpet shampoo*
- **Manufacturer/Supplier:**  
*Detlef Francé*  
*F1 CLEAN EUROPA VERTRIEB*  
*Mühlenstr. 11 e*  
*84174 Eching*  
*Tel.: 0049 8709/928352*  
*Fax: 0049 8709/928353*  
*Mobil: 0049 151/56910460*  
*vertrieb@f1clean.info*  
*www.f1clean.info*
- **Further information obtainable from:** *vertrieb@f1clean.info*
- **Information in case of emergency:** *112*

## 2 Hazards identification

- **Hazard description:**



*F+ Extremely flammable*

- **Information concerning particular hazards for human and environment:**

*The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*

*Warning! Pressurized container.*

*R 12 Extremely flammable.*

*R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.*

*Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.*

*Keep out of the reach of children*

- **Classification system:**

*The classification is according to the latest editions of the EU-lists, and extended by company and literature data.*

## 3 Composition/information on ingredients

- **Chemical characterization**

- **Description:** *Mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 64742-49-0 EINECS: 265-151-9	<i>Naphtha (petroleum), hydrotreated light</i> ☒ Xn, ☒ Xi, ☒ F, ☒ N; R 11-38-51/53-65-67	5 < 10%
CAS: 106-97-8 EINECS: 203-448-7	<i>butane</i> ☒ F+; R 12	2.5 < 5%
CAS: 74-98-6 EINECS: 200-827-9	<i>propane</i> ☒ F+; R 12	2.5 < 5%
CAS: 151-21-3 EINECS: 205-788-1	<i>sodium dodecyl sulphate</i> ☒ Xn, ☒ Xi; R 21/22-36/38	2.5 < 5%

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

## 4 First aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of 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:** If symptoms persist consult doctor.

## 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Ensure adequate ventilation.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
Keep away from heat and direct sunlight.
- **Information about fire - and explosion protection:**  
Do not spray onto a naked flame or any incandescent material.  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Pressurized 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.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store in a cool location.  
Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.

## 8 Exposure controls/personal protection

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

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

**106-97-8 butane**

WEL	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)
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· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

· **Respiratory protection:** Not necessary if room is well-ventilated.

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

· **Material of gloves:** Rubber gloves

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Goggles recommended during refilling

### 9 Physical and chemical properties

**· General Information**

<b>Form:</b>	Aerosol
<b>Colour:</b>	Whitish
<b>Odour:</b>	Characteristic

**· Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** 1°C

· **Flash point:** 1°C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Vapour pressure at 20°C:** 23 hPa

· **Density at 20°C:** 0.99 g/cm<sup>3</sup> (active components)

· **Solubility in / Miscibility with water:** Not miscible or difficult to mix.

· **pH-value at 20°C:** 8

### 10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Dangerous reactions:** No dangerous reactions known.

· **Dangerous decomposition products:** No dangerous decomposition products known.

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## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

## 12 Ecological information

- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **General notes:**  
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.

## 13 Disposal considerations

- **Product:**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

- **Land transport ADR/RID (cross-border)**



- **ADR/RID class:** 2 5F Gases.
- **UN-Number:** 1950
- **Hazard label:** 2.1
- **Description of goods:** 1950 AEROSOLS

- **Maritime transport IMDG:**



- **IMDG Class:** 2
- **UN Number:** 1950
- **Label** 2.1
- **EMS Number:** F-D,S-U

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- **Marine pollutant:** No
- **Proper shipping name:** AEROSOLS

- **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 2
- **UN/ID Number:** 1950
- **Label:** 2.1
- **Proper shipping name:** AEROSOLS

### 15 Regulatory information

- **Labelling according to EU guidelines:**  
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
- **Code letter and hazard designation of product:**  
F+ Extremely flammable
- **Risk phrases:**  
12 Extremely flammable.  
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Safety phrases:**  
2 Keep out of the reach of children.  
46 If swallowed, seek medical advice immediately and show this container or label.  
51 Use only in well-ventilated areas.  
59 Refer to manufacturer/supplier for information on recovery/recycling.
- **Special labelling of certain preparations:**  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
Keep out of the reach of children
- **National regulations:**

- **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

aliphatic hydrocarbons	5 - 15%
anionic surfactants, perfumes ((R)-p-mentha-1,8-diene, BENZYL SALICYLATE)	< 5%

### 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 R-phrases**  
11 Highly flammable.  
12 Extremely flammable.  
21/22 Harmful in contact with skin and if swallowed.  
36/38 Irritating to eyes and skin.  
38 Irritating to skin.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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65 Harmful: may cause lung damage if swallowed.

67 Vapours may cause drowsiness and dizziness.

· \* **Data compared to the previous version altered.**

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