

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 06.10.2009

Revision: 06.10.2009

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

- **Product details**
- **Trade name:** **F1 CLEAN CHROM NEU**  
*für alle Edelstahl- und Aluminiumarten (für die Oldtimerpflege)*
- **Application of the substance / the preparation** *Cleaning material/ Detergent*
- **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:** *Not applicable.*
- **Information concerning particular hazards for human and environment:**  
*The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*
- **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: 68411-30-3 EINECS: 270-115-0	<b>Benzolsulfonsäure, C 10-13-Alkylderivate, Natriumsalze</b> ☒ Xn, ☒ Xi; R 22-38-41	2.5 < 5%
	<b>COCAMIDE DEA</b> ☒ Xi; R 38-41	≤ 2.5%

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

## 4 First aid measures

- **General information:** *No special measures required.*
- **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.*

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· **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

## \* 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **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.
- **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.
- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**  
PVC gloves  
PVC or PE gloves
- **Eye protection:** Goggles recommended during refilling

## \* 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	Yellow

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<b>Odour:</b>	Characteristic
<b>· Change in condition</b> Melting point/Melting range: 0°C Boiling point/Boiling range: 100°C	
<b>· Flash point:</b>	Not applicable.
<b>· Self-igniting:</b>	Product is not selfigniting.
<b>· Danger of explosion:</b>	Product does not present an explosion hazard.
<b>· Vapour pressure at 20°C:</b>	23 hPa
<b>· Density at 20°C:</b>	1.452 g/cm <sup>3</sup>
<b>· Solubility in / Miscibility with water:</b>	Partly soluble.
<b>· pH-value at 20°C:</b>	9.7
<b>· Viscosity:</b> Kinematic at 20°C:	30 s (DIN 53211/4)

### 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.

### 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.
- **Additional toxicological information:**  
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.  
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12 Ecological information

- **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 1 (German Regulation) (Self-assessment): slightly hazardous for water

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

### 13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

### 15 Regulatory information

- **Labelling according to EU guidelines:**  
Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **Safety phrases:**  
2 Keep out of the reach of children.  
59 Refer to manufacturer/supplier for information on recovery/recycling.
- **Special labelling of certain preparations:**  
Safety data sheet available for professional user on request.
- **National regulations:**

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

anionic surfactants, non-ionic surfactants, phosphates, soap,  
perfumes ((R)-p-mentha-1,8-diene, CITRONELLOL, LINALOOL),  
METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

< 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**  
22 Harmful if swallowed.  
38 Irritating to skin.  
41 Risk of serious damage to eyes.
- **\* Data compared to the previous version altered.**