

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 05.10.2009

Revision: 05.10.2009

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




- **Product details**
- **Trade name: F1 CLEAN KRATZER-ENTFERNER REPAIR-SYSTEM**
- **Application of the substance / the preparation** Polishing agent/ Burnishing compound
- **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 has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.  
 R 53 May cause long-term adverse effects in the aquatic environment.
- **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:**

	Kohlenwasserstoffe / Hydrocarbons (Benzene free) CAS 64741-65-7  Xn; R 10-53-65-66	25 < 50%
CAS: 100-37-8 EINECS: 202-845-2	2-diethylaminoethanol  C,  Xn; R 10-20/21/22-34	≤ 2.5%

- **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.

(Contd. on page 2)

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 05.10.2009

Revision: 05.10.2009

**Trade name: FI CLEAN KRATZER-ENTFERNER REPAIR-SYSTEM**

(Contd. of page 1)

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

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
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).

## 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:** Wash hands before breaks and at the end of work.
- **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.
- **Eye protection:** Goggles recommended during refilling

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid Highly viscous
<b>Colour:</b>	Light brown
<b>Odour:</b>	Characteristic

- **Change in condition**  
**Melting point/Melting range:** ca 0°C

(Contd. on page 3)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 05.10.2009

Revision: 05.10.2009

**Trade name: FI CLEAN KRATZER-ENTFERNER REPAIR-SYSTEM**

(Contd. of page 2)

<b>Boiling point/Boiling range:</b>	100°C
· <b>Flash point:</b>	61°C
· <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>	0.957 g/cm <sup>3</sup>
· <b>Solubility in / Miscibility with water:</b>	Partly miscible.
· <b>pH-value at 20°C:</b>	9
· <b>Viscosity:</b>	
<b>Kinematic at 20°C:</b>	150 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.

### 12 Ecological information

- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Einstufung WGK Deutschland (VwVwS)

### 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.

-GB

(Contd. on page 4)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 05.10.2009

Revision: 05.10.2009

**Trade name: FI CLEAN KRATZER-ENTFERNER REPAIR-SYSTEM**

(Contd. of page 3)

### 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:**  
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
- **Risk phrases:**  
53 May cause long-term adverse effects in the aquatic environment.
- **Safety phrases:**  
2 Keep out of the reach of children.  
59 Refer to manufacturer/supplier for information on recovery/recycling.
- **National regulations:**

· Regulation (EC) No 648/2004 on detergents / Labelling for contents	
aliphatic hydrocarbons	≥ 30%
non-ionic surfactants, soap	< 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**
- 10 Flammable.
- 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- 34 Causes burns.
- 53 May cause long-term adverse effects in the aquatic environment.
- 65 Harmful: may cause lung damage if swallowed.
- 66 Repeated exposure may cause skin dryness or cracking.
- \* **Data compared to the previous version altered.**

GB