

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 19.11.2009

Revision: 19.11.2009

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

- **Product details**
- **Trade name: F1 CarClean Antiox 42 - Motor Raum Konservierer**
- **Application of the substance / the preparation Auxiliary**
- **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:**



Xn Harmful

- **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 10 Flammable.  
 R 53 May cause long-term adverse effects in the aquatic environment.  
 R 65 Harmful: may cause lung damage if swallowed.
- **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	50-100%
Xn; R 10-53-65-66	

- **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.

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### 5 Fire-fighting measures

- **Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **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 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).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **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:** Keep container tightly sealed.

### 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:**  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Rubber gloves
- **Material of gloves:** Nitrile rubber, NBR
- **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.

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· **Eye protection:**

Tightly sealed goggles

### 9 Physical and chemical properties

· **General Information**

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic

· **Change in condition**

<b>Melting point/Melting range:</b>	< 30°C
<b>Boiling point/Boiling range:</b>	175°C

· **Flash point:** 44°C· **Self-igniting:** Product is not selfigniting.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.· **Density at 20°C:** 0.78 g/cm<sup>3</sup>· **Solubility in / Miscibility with water:** Not miscible or difficult to mix.

### 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 shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

### 12 Ecological information

· **General notes:**

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**  
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.

### 14 Transport information

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



- **ADR/RID class:** 3 Flammable liquids.
- **Danger code (Kemler):** 3
- **UN-Number:** 1993
- **Packaging group:** III
- **Hazard label:** 3
- **Description of goods:** 1993 FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-16, hydrotreated, dearomatized)

· **Maritime transport IMDG:**



- **IMDG Class:** 3
- **UN Number:** 1993
- **Label:** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-E
- **Marine pollutant:** Yes  
Symbol (fish and tree)
- **Proper shipping name:** FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-16, hydrotreated, dearomatized)

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

- **UN/ID Number:** 1993
- **Proper shipping name:** FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-16, hydrotreated, dearomatized)

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### 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:**

Xn Harmful

· **Hazard-determining components of labelling:**

Kohlenwasserstoffe / Hydrocarbons (Benzene free) CAS 64741-65-7

· **Risk phrases:**

10 Flammable.

53 May cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

· **Safety phrases:**

2 Keep out of the reach of children.

13 Keep away from food, drink and animal feedingstuffs.

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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%

### 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.

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.**

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