

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 03.11.2007

Revision: 03.11.2007

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

- **Product details**
- **Trade name:** JEAN COUSIN ROUGE
JC-R 27
- **Article number:** JC-R 27
- **Application of the substance / the preparation** Preparation
- **Manufacturer/Supplier:**
SARL d'exploitation des ateliers Debitus
24 rue de la Bourde 37000 Tours
Tél : 02.47.37.99.80
Fax : 02.47.39.67.34
<http://www.debitus.com>
e-mail : vitrail@debitus.com
- **Further information obtainable from:** Laboratory
- **Information in case of emergency:** NHS Direct: 0845 46 47 / Fax: 0845 606 46 47


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: consisting of the following components.

· **Dangerous components:**

CAS: 1309-37-1 EINECS: 215-168-2	diiron trioxide		50-100%
CAS: 9000-01-5 EINECS: 232-519-5	Gum arabic	 Xi; R 36	10-25%

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

4 First aid measures

- **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After excessive inhalation:**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness place patient in a stable laying down side position for transportation.
- **After skin contact:** Immediately rinse with water.

(Contd. on page 2)

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JC-R 27

(Contd. of page 1)

- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Call for a doctor immediately.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards caused by the substance, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
do not inhale steam of combustion
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
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:**
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Thorough dedusting.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of dust.
- **Information about fire - and explosion protection:** Keep respiratory protective device available.
- **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 control/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:**

1309-37-1 diiron trioxide

WEL (Great Britain)	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³ (as Fe)
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(Contd. on page 3)

Safety Data Sheet
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Trade name: JEAN COUSIN ROUGE
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(Contd. of page 2)

· **Additional information:** The lists valid during the making were used as basis for this document.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from food, beverages and petfood.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**



Protective gloves

· **Gloves material**

The selection of suitable gloves does not only depend on the material, but also on further marks of quality which may vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked before use.

· **Eye protection:** Not required.

9 Physical and chemical properties

· **General Information**

Form:	Crystalline powder
Colour:	Red
Odour:	Characteristic

· **Change in condition**

Melting point/Melting range: 632°C

Boiling point/Boiling range: 1470°C

· **Flash point:** Not applicable.

· **Ignition temperature:** 370°C

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

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density:** Not determined.

· **Solubility in / Miscibility with water:** Insoluble.

· **pH-value at 20°C:** 7-8

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(Contd. on page 4)

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JC-R 27

(Contd. of page 3)

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 hazards according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Harmful

12 Ecological information

- **General notes:**
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 of 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:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

GB

(Contd. on page 5)

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(Contd. of page 4)

15 Regulatory information

· **Labelling according to EU guidelines:**

The product has not been classified and marked in accordance with EU Directives / respective national laws.

2004/73/CE ; 2006/8/CE

Observe the general safety regulations when handling chemicals.

· **Special labelling of certain preparations:**

Safety data sheet available for professional user on request.

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**

36 Irritating to eyes.