

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:** JAUNE D'ARGENT AU CHLORURE (FORT)
JA FC-23

· **Article number:** JA FC-23

· **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: 7783-90-6	silver chloride	50-100%
EINECS: 232-033-3		

· **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.

· **After eye contact:** Rinse opened eye for several minutes under running water.

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· **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:**

7783-90-6 silver chloride

WEL (Great Britain)	Long-term value: 0.01 mg/m ³ as Ag
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· **Additional information:** The lists valid during the making were used as basis for this document.

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- **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:	According to product specification
Odour:	Characteristic

· Change in condition

Melting point/Melting range: 632°C
Boiling point/Boiling range: 1470°C

- | | |
|--|---|
| · Flash point: | Not applicable. |
| · Ignition temperature: | Not applicable. |
| · 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. |

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.

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- **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:** 8 (C10) Corrosive substances.
- **Danger code (Kemler):** 80
- **UN-Number:** 1759
- **Packaging group:** III
- **Hazard label:** 8
- **Description of goods:** 1759 CORROSIVE SOLID, N.O.S. (silver chloride)
- **Limited quantities (LQ)** LQ24

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- **Transport category** 3
- **Tunnel restriction code** E

· **Maritime transport IMDG:**



- **IMDG Class:** 8
- **UN Number:** 1759
- **Label** 8
- **Packaging group:** III
- **EMS Number:** F-A,S-B
- **Marine pollutant:** No
- **Proper shipping name:** CORROSIVE SOLID, N.O.S. (silver chloride)

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



- **ICAO/IATA Class:** 8
- **UN/ID Number:** 1759
- **Label** 8
- **Packaging group:** III
- **Proper shipping name:** CORROSIVE SOLID, N.O.S. (silver chloride)

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.