

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : **JunFunori® (4194)**  
Revision date : 05.06.2015  
Print date : 15.08.2016

Version : 1.0.0

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

JunFunori® (4194)

**1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**Relevant identified uses**

Water-soluble polysaccharide for the preservation and restoration of art and cultural assets

**1.3 Details of the supplier of the safety data sheet**

**Supplier (manufacturer/importer/only representative/downstream user/distributor)**

Lascaux Colours & Restauro  
Barbara Diethelm AG

**Street :** Zürichstrasse 42

**Postal code/city :** 8306 Brüttisellen

**Telephone :** +41 44 807 41 41

**Telefax :** +41 44 807 41 40

**Information contact :** techsupport@lascaux.ch

**1.4 Emergency telephone number**

Tox Info Suisse  
24-h-emergency number 145  
Tel. +41 44 251 51 51 (international)

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

None

**2.2 Label elements**

None

**2.3 Other hazards**

None

**SECTION 3: Composition / information on ingredients**

**3.2 Mixtures**

**Hazardous ingredients**

None

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Following inhalation**

Take the casualty into the fresh air and keep warm. Keep at rest. Irregular breathing/no breathing: artificial respiration. Unconsciousness: lateral position - call a physician.

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#### **In case of skin contact**

Wash away with soap and water and rinse. Do NOT use solvents or thinners.

#### **After eye contact**

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

#### **After ingestion**

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

#### **4.2 Most important symptoms and effects, both acute and delayed**

No information available.

#### **4.3 Indication of any immediate medical attention and special treatment needed**

None

### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray.

##### **Unsuitable extinguishing media**

Waterjet.

#### **5.2 Special hazards arising from the substance or mixture**

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

#### **5.3 Advice for firefighters**

##### **Special protective equipment for firefighters**

Appropriate breathing apparatus may be required.

#### **5.4 Additional information**

Do not allow the quenching water into the sewage system.

### **SECTION 6: Accidental release measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from ignition sources and provide for good ventilation. Refer to protective measures listed in sections 7 and 8.

#### **6.2 Environmental precautions**

If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

#### **6.3 Methods and material for containment and cleaning up**

##### **For cleaning up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

#### **6.4 Reference to other sections**

None

### **SECTION 7: Handling and storage**

#### **7.1 Precautions for safe handling**

Do not eat or drink during work - no smoking. Comply with the health and safety at work laws. For personal protection see Section 8.

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**7.2 Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

No particular measures required.

**Hints on joint storage**

**Storage class ( D ) :** 13

**Storage class (TRGS 510) ( D ) :** 13

**Further information on storage conditions**

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep containers dry and cool. Comply with the health and safety at work laws.

**7.3 Specific end use(s)**

None

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

None

**8.2 Exposure controls**

**Personal protection equipment**

**Eye/face protection**

Wear protective glasses in case of splashes.

**Skin protection**

**Body protection**

After skin contact wash thoroughly with soap and water or use recognised skin cleanser. Do Not use solvents or thinners.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance**

**Physical state :** Powder.

**Colour :** White.

**Odour**

Odourless.

**Safety relevant basis data**

|  |              |                   |
|--|--------------|-------------------|
| <b>Melting point/melting range :</b>             | >            | 90 °C             |
| <b>Initial boiling point and boiling range :</b> | ( 1013 hPa ) | not applicable    |
| <b>Flash point :</b>                             |              | No data available |
| <b>Density :</b>                                 | ( 20 °C )    | No data available |
| <b>pH :</b>                                      |              | 6,0 – 8,0         |
| <b>Viscosity :</b>                               | ( 20 °C )    | No data available |

**9.2 Other information**

None

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

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No information available.

**10.2 Chemical stability**

No information available.

**10.3 Possibility of hazardous reactions**

No information available.

**10.4 Conditions to avoid**

Stable under recommended storage and handling conditions(See section 7).

**10.5 Incompatible materials**

No information available.

**10.6 Hazardous decomposition products**

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

No information available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

No information available.

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

No information available.

**12.6 Other adverse effects**

No information available.

**12.7 Additional ecotoxicological information**

There are no data available on the product itself.

**SECTION 13: Disposal considerations**

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

**13.1 Waste treatment methods**

**Product/Packaging disposal**

**Waste codes/waste designations according to EWC/AVV**

08 01 12: Waste paint and varnish other than those mentioned in 08 01 11.

**SECTION 14: Transport information**

**14.1 UN number**

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No dangerous goods in sense of this transport regulation.

**14.2 UN proper shipping name**

No dangerous goods in sense of this transport regulation.

**14.3 Transport hazard class(es)**

No dangerous goods in sense of this transport regulation.

**14.4 Packing group**

No dangerous goods in sense of this transport regulation.

**14.5 Environmental hazards**

No dangerous goods in sense of this transport regulation.

**14.6 Special precautions for user**

None

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations**

U.S.A. Conforms to ASTM D-4236. "No health labeling required"

**Water hazard class (WGK)**

Class ( D ) : nwg (Non-hazardous to water) Classification according to VwVwS

**15.2 Chemical Safety Assessment**

No information available.

**SECTION 16: Other information**

**16.1 Indication of changes**

None

**16.2 Abbreviations and acronyms**

None

**16.3 Key literature references and sources for data**

None

**16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]**

No information available.

**16.5 Relevant H- and EUH-phrases (Number and full text)**

None

**16.6 Training advice**

None

**16.7 Additional information**

The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily

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valid for the new made-up material.

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