

00671-0059

Revid 2-25-03 ✓

S A F E T Y D A T A S H E E T 91/155/EU Revised: 28.11.02
Page : 1/51. SUBSTANCE IDENTIFICATION AND COMPANY

Product : Lascaux Sirius Acrylic colours Code : 900
Chemical characterisation and application :
 Aqueous colours based on acrylic copolymers
 770-781: 7 colours
Producer : Lascaux Colours & Restauro
 Alois K. Diethelm AG
 Zürichstr. 42
 CH-8306 Brüttisellen
Telephone : +41 1 807 41 41 Telefax : +41 1 807 41 40
Emergency information : Tox Center Emerg.tel-no. +41 1 251 51 51

2. COMPOSITION/INFORMATION ON INGREDIENTSHazardous ingredients

<u>Chemical Name</u> / <u>CAS-No.</u>	<u>Amount %w/w</u>	<u>Symb.</u>	<u>R-Phrases</u>
Pure acrylic dispersion			

Organic and anorganic pigments

For full text of the R-phrases see Section 15 and 16

3. HAZARDS IDENTIFICATION

Type of hazard : Product without hazards classification
Special hazards to humans or environment:
 The product is water soluble. Do not allow waste to enter the drain.
 Avoid contact with skin.

4. FIRST AID MEASURES

General information:
 In case of doubt seek medical attention.

Inhalation:
 Remove affected person to fresh air.

Skin contact:
 Wash off with soap and water. If skin irritation occurs, seek medical attention.

Eye contact:
 In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Ingestion:
 Obtain immediate medical attention. Calm patient.
 Do not induce vomiting.

S A F E T Y D A T A S H E E T 91/135/EU Revised: 28.11.02

Page : 2/5

Product : Lascaux Sirius Acrylic colours Code : 9005. FIRE FIGHTING MEASURESExtinguishing media: Foam, CO2, powder, water sprayNot appropriate : no restrictionsSpecific danger posed by product, smoke or fumes in case of fire:

Fumes of combusting organic materials have always to be classified as hazardous to the health.

Personal protection measures:
not applicable6. ACCIDENTAL RELEASE MEASURESPersonal precautionary measures:
not applicableProtection of the environment:

Prevent product from getting into drains/surface water/ground water.

Methods for Cleaning Up :Contain and collect the product mechanically.
Dispose of in accordance with regulations.7. HANDLING AND STORAGEHandlingAdvice on safe handling:Avoid contact with eyes and skin.
Do not breathe vapour and spray.
Do not eat, drink or smoke whilst handling the product.For protection against fire and explosionStorageStorage space and container requirements:Close tightly and store in a well ventilated place
away from heat and direct sunlight at temp. not above 35°C.
Avoid frost and freezing conditions.

Lascaux Colours & Restauro

Compiled : 28.11.02

S A F E T Y D A T A S H E E T 91/155/EU Revised: 28.11.02
 Page : 3/5

Product : Lascaux Sirius Acrylic colours Code : 900

Advice for storage with other products:
 Store separated from strong acids, bases and oxidizing agents.

More information on storage conditions:

Class of storage:
 not applicable

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Technical safety measures:
 No specific precautions required. It is suff. to respect the general precautions to avoid hazards.
 Avoid contact with eyes and skin. Provide adequate ventilation.

Exposure controls:

CAS-No.	Substance Name	MAK(mg/m ³)	BAT(µg/l)
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no values required

Personal protection:

Respiratory protection
 Dust protection mask when spraying.

Hand protection:
 Chemical resistant gloves.

Eye protection:
 Goggles.
 Skin protection:
 Suitable working overall.

9. PHYSICAL AND CHEMICAL PROPERTIES

State:viscous	Colour:	Smell: neutral
	Value Unit	Method
Flash point	: n.a.	
Viscosity at 23 °C	: viscous	Brookfield
Density at 23 °C	: 1.200 g/ml	DIN 51 757/C
Lower explosion limit	: n.a.	
Upper explosion limit	: n.a.	
Point of ignition	: n.a.	
Solubility in water	: miscible	20°C
pH-Value at 20 °C	: 8.5-9.0 with	g/l Water
Solubility in oil/solvent:	n.a.	
Solvent content:	1.00 %	
Vapour pressure 20°C	: 0.200000 kPa	water

Lascaux Colours & Restauro

Compiled : 28.11.02

S A F E T Y D A T A S H E E T 91/155/EU Revised: 28.11.02
 Page : 4/5

Product : Lascaux Sirius Acrylic colours Code : 900

10. STABILITY AND REACTIVITY

Conditions :
 Stable at normal conditions.

Conditions and substances to avoid:
 Avoid extremes of temperature, especially frost and freezing conditions.

Hazardous decomposition products:
 No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

The product is water soluble. It contains a small quantity (below the limit of classification) of a conserving substance. According to experience, the literature, legal regulations and providing for correct handling, the product is not expected to pose a hazard to the health. Sensitive persons may, however, show allergic reactions.

12. ECOLOGICAL INFORMATION

Water pollutant class :

The preparation is water thinnable. Do not dispose wastes in the drain. Do not deposit in places where it can affect the ground water.

13. DISPOSAL CONSIDERATIONS

Product:
 Do not pour down drain.
Disposal code: Name of disp.:Acrylic colour

Waste should be disposed of in accordance with local regulations.

Uncleaned packaging eventually recycle

14. TRANSPORT INFORMATION

Transport road/rail
 ADR/RID-GGVS/GGVE : n.a. Letter:
 Goods description : No dangerous good for transportation.

Transport by sea
 IMDG/GGVSee : n.a. UN-No.: Page :
 Marine pollutant :
 Correct technical name :

Lascaux Colours & Restauro

Compiled : 28.11.02

S A F E T Y D A T A S H E E T 91/155/EU Revised: 28.11.02

Product : Lascaux Sirius Acrylic colours Code : 900 Page : 5/5Transport by airICAO/IATA : n.a. UN-No.: Page :
Correct technical name :
Packaging groupAdditional information :Protect from frost.
Not classified as dangerous in the meaning of transport regulations.15. REGULATORY INFORMATIONThe composition needs no hazards labelling.
Voluntary note: Do not ingest.
Avoid contact with the eyes.
Nevertheless, pay attention to products which seem to be harmless. (Store only in original containers with adequate ventilation) Keep out of reach of children.CH Giftklassefrei
USA Conforms to ASTM D 4236: 'No health labelling required'

TA-AIR CL 1: 0.0%|| CL 2: 0.0%|| CL 3: 0.0%||

16. FURTHER INFORMATIONR-Phrases with code from Section 2 and further information:The information in this safety data sheet is provided in accordance with the national Chemicals Regulations and the EU-Directives. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant laws are complied with. The information contained in this sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environment aspects and should not be construed as any guarantee of technical performance or suitability for a particular application.
Lascaux Colours & Restaura Compiled : 28.11.02