

Material Safety Data Sheet

according to 91/155/EEC



Product name : Lascaux Black coating for Hard resist
(2096)

Revision : 18.05.2005

Version : 1.0.0

Print date : 16.06.2005

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

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

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

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

Methods for cleaning up/collecting

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.

07. Handling and storage

Information 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.

Requirements to be met by storerooms and containers

No particular measures required.

Further information about 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.

Storage class (VCI) : 12

08. Exposure controls and personal protection

Personal protective equipment

Eye protection

Use safety glasses.

Body protection

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

09. Physical and chemical properties

Image

Form : Liquid.

Colour : Black.

Odour : Characteristic.

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Relevant safety data

Boiling point / range :	(1013 hPa)	ca.	100 °C
Flash point :			not applicable
Vapour pressure :	(50 °C)	ca.	120 hPa
Density :	(20 °C)	ca.	1.15 g/cm ³
pH value :		ca.	9
Viscosity :	(20 °C)		1 - 10 mPa.s

10. Stability and reactivity

Conditions to avoid

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

Hazardous decomposition products

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

11. Toxicological information

Additional toxicological information

There no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details.

12. Ecological information

Additional ecological information

General ecological information

There are no data available on the product itself.

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.

14. Transport information

Land transport ADR/RID and GGVS/GGVE (2000)

Classification

Class : -

Land transport ADR/RID (2001)

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

15. Regulatory information

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National regulatory information

Regulation on inflammable liquids (VbF)

VbF-Class : Not dangerous according to VbF

Emission control act ("TA-Luft")

Sum organic substances class I : < 5 %

Sum organic substances class II : < 5 %

Sum organic substances class III : < 5 %

Water pollution classification

Class : - according VwVwS

International regulatory information

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

16. Other information

Further information

The details in this material safety data sheet satisfy national and EU 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.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
