

**MATERIAL SAFETY DATA SHEET**  
**Directive (EEC) 91-155**  
**BLANKASIT SUPER**

Date: 3/22/2006

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Ind. Rev.: 0**1 – PRODUCT AND COMPANY IDENTIFICATION**

Product: : BLANKASIT

Supplier : LAMOTHE ABIET - B.P. 75  
33 015 BORDEAUX CEDEX

Tel: +33 (0)5.57.77.92.92 Fax: +33 (0)5.56.86.40.02

- Emergency telephone number: Bordeaux poison center: +33 (0)5.56.96.40.80

**2 – CHEMICAL COMPOSITION / INFORMATION ON COMPONENT**

Nature of the product::

Colloidal suspension of amorphous silica, stabilised into an alkaline medium

Free of crystalline silica.

SiO<sub>2</sub> content: about 30%.

CAS n° 7631-86-09

**3 – HAZARDS IDENTIFICATION**

No particular hazards known

**4 – FIRST AID MEASURES**

In case of skin contact: Immediately flush with large amounts of water.

In case of eye contact: Immediately rinse with copious amounts of water and seek medical attention

In case of ingestion: Consult a physician immediately and show him package or label.

**5 – FIRE-FIGHTING MEASURES**

Not flammable: Use appropriate methods for combating surrounding fire.

**6 – ACCIDENTAL RELEASE MEASURES**

Environmental protection: Prevent run-off from entering drains or soil.

Cleaning procedures/Collection: Remove the product using an absorbing product (i.e.: sand, Kieselguhr, universal binder, sawdust)

**7 – HANDLING AND STORAGE**

Handling:

Precautions: Wear a self contained breathing apparatus during manipulation. Ventilate the room.

Storage:

Requirements for storage areas and containers: Keep in closed and original container only. Use polyolefine containers only. Do not use steel containers.

Additional information: Keep the product away from light and from frost as frost renders it unusable.

Shelf life: 12 months

**8 – EXPOSURE CONTROL/ PERSONAL PROTECTION**

Components with an Exposure Limiting Value:

C.A.S. N°: 7631-86-9

Generic name: Amorphous silica: ELV: 4mg/m<sup>3</sup> G

Remarks: 26 check the TRGS 900 – may impair reproductive capacity (embryonic development) : MAK Group C

General protection measures: Avoid contact with skin and eyes.

Hygiene measures: do not eat, smoke or drink while handling the product.

Follow regular requirements for the use of chemicals.

Hand protection: Gloves Eye protection: Safety glasses

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## 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical form	:	liquid
Color	:	opalescent
Odor	:	odorless
Temperature of solidification	:	0°C
Boiling point at 1 atm	:	about 100°C
Density at 20°C	:	1.08 – 1.12 g/cm <sup>3</sup>
Solubility in water	:	100% soluble
pH at 20°C	:	4.5 ± 0.5

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## 10 - REACTIVITY

No hazardous reactions under regular conditions of use and storage.

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## 11 – TOXICOLOGICAL INFORMATION

Acute oral toxicity : > 2000 mg/kg

(Rabbit species)

Primary skin irritation : non irritating

(Rabbit species)

Eye irritation : non irritating

(Rabbit species)

General remark: analogous to product with a similar composition.

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## 12 – ECOLOGICAL INFORMATION

Non organic product, non reductive: no COD and no BOD.

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## 13 – DISPOSAL CONSIDERATIONS

Product: Dispose of according to local regulations in force.

Contaminated package: open packages and empty contents completely. The packages can be re-used after appropriate cleaning.

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## 14 – TRANSPORT INFORMATION

Not concerned by RTMD

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## 15 – REGULATORY INFORMATION

Not concerned by the labeling regulation of the hazardous substances.

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## 16 – OTHER INFORMATION

The information contained in this safety data sheet is based on data considered accurate and true on the publication date. However accuracy and exhaustiveness of this information as well as all regulations are given without warranty.

Since the conditions of use are out of our control, it is the user's responsibility to determine the correct and safe application of this preparation.

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