

Safety Data Sheet according to 91/155/EEC

Date of issue: 2005-08-11

Date of print: 2005-08-11

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n.a. = not applicable, n.k. = not known

1. Identification of the substance/preparation and of the company/undertaking

Product details:

Trade name: **Forensic Sil**

Manufacturer/Supplier:

Loci Forensic Products
Clare Lennartlaan 11
1187 VJ Amstelveen
Netherlands

Telephone:

Fax: + 31 (0) 20-3452113

Emergency information:

2. Composition / information on ingredients

Chemical characterization: Impression material based on silicones

Hazardous components:
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3. Hazards identification

Provided that the product is used as directed, there are no known hazards.

4. First-aid measures

General information:

After inhalation: —

After skin contact: not irritant

After eye contact: irritant only by foreign body sensation, wash with plenty of water

After swallowing not irritant

5. Fire-fighting measures

Extinguishing media: water spray jet, dry powder, foam, carbon dioxide, sand

Unsuitable extinguishing media: —

Protective equipment: —

6. Accidental release measures

Personal precautions: No special measures required

Environmental precautions: Observe local bye-laws

Methods for cleaning up: Wipe off with a towel

7. Handling and storage

Handling: Follow instructions for use.

Store at 15-23 °C and 50 % relative air humidity.

Storage:

8. Exposure controls / personal protection

General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.

Wear gloves, but latex gloves may inhibit the setting reaction.

Goggles give full protection.

Trade name: Forensic Sil

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9. Physical and chemical properties**Appearance**

Form: paste

Colour: grey

Odour: —

Information on change in the physical state:

Boiling point/boiling range (°C)

> 150 °

Flash point (°C)

n.a.

pH

n.a.

Ignition temperature

n.a.

Explosion hazard

n.a.

Explosive limits (Vol%), LEL

n.a.

UEL

Other information

Relative density

1.2 g/l

Solubility

insoluble in water, soluble in methyl ethyl ketone

Vapour pressure

n.a.

Viscosity

low viscosity

10. Stability and reactivity

If stored and handled in accordance with manufacturer's instructions for use no hazardous reactions are known.

11. Toxicological information

LD 50 > 2000 mg/kg (rat)

Test of irritation and sensibilisation showed no reactions.

12. Ecological information

no data known.

13. Disposal consideration

According to local laws. Small quantities may be disposed of in a domestic waste.

14. Transport information**ADR/RID-GGVS/GGVE****IMDG/GGVSea****ICAO-TI; IATA-DGR**

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15. Regulatory information

No hazardous substance according to the chemical ordinances

National ordinances Switzerland: BAG-T No.: 621000, toxic class free

16. Other information

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.