

**Material Safety Data Sheet**

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

**1 Identification of the substance/preparation and of the company/undertaking****Product details**Trade name Cerinol AEA M

Safety data sheet no.: 49PD10107/3

Application of the substance / the preparation Concrete/mortar - admixtures

**Manufacturer/Supplier:**

maxit France s.a.s

4 rue de Mulhouse

Boîte Postale 27

F-68180 Horbourg-Wihr

Tel.: ++33(0)3 89 20 10 80

FAX: ++33(0)3 89 20 10 92

**Information in case of emergency:**

maxit France s.a.s

Tel.: ++33(0)3 89 20 10 80

**2 Composition/information on ingredients****Chemical characterization**

Description: Saponified resin acids

Dangerous components: Void

**3 Hazards identification**

Hazard description: Not applicable.

**Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**4 First aid measures****General information** No special measures required.**After inhalation** not relevant (liquid preparation without volatile substances).**After skin contact**

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

**After eye contact**

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

**After swallowing**

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

**Information for doctor** None

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**5 Fire fighting measures****Suitable extinguishing agents**

Use fire extinguishing methods suitable to surrounding conditions.

**Protective equipment:** Use methods suitable to surrounding conditions.

**6 Accidental release measures**

**Person-related safety precautions:** Not required.

**Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

**Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

**Additional information:**

See Section 13 for disposal information.

No dangerous substances are released.

**7 Handling and storage****Handling**

**Information for safe handling:** No special measures required.

**Information about fire - and explosion protection:** No special measures required.

**Storage**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from frost.

**8 Exposure controls and personal protection**

**Additional information about design of technical facilities:** No further data; see item 7.

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:**

Te applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

**Respiratory protection:** Not required.

**Protection of hands:**

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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**Material of gloves**

Rubber gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling**Body protection:** Protective work clothing.**9 Physical and chemical properties:****General Information**

|                |                |
|----------------|----------------|
| <b>Form:</b>   | Fluid          |
| <b>Colour:</b> | Red-brown      |
| <b>Odour:</b>  | Characteristic |

**Change in condition****Melting point/Melting range:** 0°C (32°F) (DIN ISO 3016)**Boiling point/Boiling range:** 100°C (212°F) (DIN)**Flash point:** Not applicable**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Density at 20°C (68°F):** ca.1,0 g/cm<sup>3</sup> (DIN 51757)**Bulk density:** Not applicable.**Solubility in / Miscibility with****Water:** Fully miscible**pH-value:** Slightly alkaline**Viscosity:****dynamic:** Not determined.**kinematic:** Not determined.**Solvent separation test:** Not applicable.**Solvent content:****Organic solvents:** 0,0 %**Additional information:** None.**10 Stability and reactivity****Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

**Dangerous reactions:** No dangerous reactions known**Dangerous decomposition products:** No dangerous decomposition products known.

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**11 Toxicological information****Acute toxicity:****Primary irritant effect:****on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitization:** No sensitizing effects known.**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

**12 Ecological information:****Information about elimination (persistence and degradability):****Other information:** The product is biodegradable.**General notes:**

Do not allow product to reach ground water, water course or sewage system.

**13 Disposal considerations****Product:****Recommendation**

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

**Waste disposal key:**

The classification in a waste code according to the european waste catalogue (EWC) is to be made in accordance with the regional responsible for waste disposal

**Uncleaned packaging:****Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

**Recommended cleaning agent:** Water, if necessary together with cleansing agents.

**14 Transport information****Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

ADR/RID-GGVS/E Class: -

**Maritime transport IMDG/GGVSea:**

IMDG/GGVSea Class: -

**Air transport ICAO-TI and IATA-DGR:**

ICAO/IATA Class: -

**Transport/Additional information:** Not dangerous according to the above specifications.

**15 Regulatory information****Labelling according to EU guidelines:**

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

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Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

**16 Other information:**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing MSDS:** Product safety department

**Contact:** Mr Gilles Weber, Tel.: ++33(0)3 89 20 10 93

\* **Data compared to the previous version altered.**

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