

Material Safety Data Sheet according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 26.07.2007

1 Identification of substance

- **Product details**
- **Trade name** Arte Mundit Typ I
- **Article number:** 5091
- **Application of the substance / the preparation** Sealing
- **Manufacturer/Supplier:**
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after working hours: Tel.: +49 (0)171/6428-297

2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for man and environment** not applicable
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**
- **Dangerous components:** Void

4 First aid measures

- **General information** Immediately remove any clothing soiled by the product.
- **After inhalation** Seek medical treatment in case of complaints.
- **After skin contact**
Wash immediately with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
Seek medical treatment.

5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.

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- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Use only in well ventilated areas.
- **Information about protection against explosions and fires:**
Traces of flammable substances may collect in the head spaces of enclosed systems. Keep ignition sources away.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information on storage in a common storage facility:**
none
Suitable material for containers and pipes: Light metals and their alloys.
- **Further information about storage conditions:**
Store cool and dry in tightly closed containers.
Store container in a well ventilated position.
Protect from frost.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Observe the usual precautionary measures when handling chemicals.
Immediately remove soiled, saturated clothing.
Do not eat, drink or smoke while working.
Keep away from food, beverages and animal feed.
Use skin protection cream for preventive skin protection.
Wash hands before pauses and after work.
Avoid contact with eyes and skin.
- **Respiratory equipment:** not required.
- **Protection of hands:** Protective gloves or protective skin cream.
- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material** Break through time: max. 240 min (DIN EN 374).
- **Eye protection:**
Safety glasses
if there is a risk of splashes

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Trade name **Arte Mundit Typ I**· **Body protection:** Closed work clothing

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9 Physical and chemical properties:

· General Information

Form:	Pasty
Colour:	milky
Odour:	Odourless

· Change in condition

Melting point/Melting range: Not determined
Boiling point/Boiling range: Not determined

· **Flash point:** Not applicable· **Self-inflammability:** Product is not self-igniting.· **Danger of explosion:** Product is not explosive.· **Density at 20°C** 0.94 g/cm³· **Solubility in / Miscibility with Water:** Fully miscible

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.
 No decomposition if handled and stored according to specifications.

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

11 Toxicological information

· Acute toxicity:

· Primary irritant effect:

· **on the skin:** No irritating effect.· **on the eye:** No irritating effect.· **Sensitisation:** No sensitising effect known.

· Additional toxicological information:

The product is not subject to labelling based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

12 Ecological information:

· **General notes:** Generally not hazardous to water.

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13 Notes on disposal:

- **Product:**

- **Recommendation**

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

- **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

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 a hazardous good according to the above regulations.

15 Regulatory information

- **Designation according to EC guidelines:**

Observe normal safety precautions for handling chemicals

The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).

- **National regulations**

- **Water hazard class:** Generally not hazardous to water.

- **Other regulations, limitations and prohibition ordinances**

Observe the usual protective measures when working and for storage.

16 Other information:

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship. Delivery specifications are found in the respective Technical Information Sheets.

- **Department issuing data specification sheet:** Product Safety department