

Material Safety Data Sheet according 91/155/EEC

Product Name : ARTIPORIN

ARTIPORIN-Beize

555123

Date: 27.03.06

Revision date: 28.10.05

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1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product Name and Code : **ARTIPORIN-Beize**
ARTIPORIN

Name, full adress and tel. of Company:

ARTI Holzlacke & Beizen GmbH

Paul-Gerhardt-Strasse 31

D-42389 Wuppertal

Phone of the Company: 0202 / 5747-0

Fax: 0202/555182

Emergency phone: 0202 / 5757-202

2. COMPOSITION/INFORMATION ON INGREDIENTS.

Substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

EINECS-No.	Names	Symb.	Conc.
CAS-No.	R-phrases		
no data available			

See full text of R-phrases under chapter 16

3. HAZARDS IDENTIFICATION OF THE PREPARATION.

Danger classification : no data available

no data available

4. FIRST AID MEASURES.

General :

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation :

Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

Eye contact :

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

Skin contact :

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do **NOT** use solvents or thinners.

Ingestion :

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

5. FIRE-FIGHTING MEASURES.

Extinguishing media : recommended : alcohol resistant foam, CO₂-blanket, water spray/mist
not to be used : waterjet

Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

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6. ACCIDENTAL RELEASE MEASURES.

Exclude sources of ignition and ventilate the area. Avoid breathing dust. Refer to protective measures listed in sections 7 and 8. Contain and collect spillage with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

7. HANDLING AND STORAGE.

Persons suffering from respiratory problems or allergic responses should not be exposed to, or handle, powder coatings.

Handling.

Precautions should be taken to prevent the formation of dusts in concentrations above flammable, explosive or occupational exposure limits. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources.

Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding.

Keep container tightly closed. Isolate from sources of heat, sparks and open flame. Smoking, eating and drinking should be prohibited in application area. Comply with the health and safety at work laws.

Always keep in containers of same material as the original one.

For personal protection see Section 8.

Storage.

Observe label precautions. Store between 5 and 30 °C in a dry, well ventilated place away from sources of heat and direct sunlight.

No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Engineering Measures.

Avoid inhalation of dusts. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

If these are not sufficient to maintain exposure to dusts below the OEL, suitable respiratory protection must be worn.

Exposure Limits.

Occupational exposure limit for :

EINECS-No.	Names	STEL	LTEL
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Personal Protection.

Respiratory protection:

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.

Hand protection:

For prolonged or repeated contact, use :

Chemical protection gloves from butyl rubber or nitrile rubber of the category III in accordance with EN 374. To stretch duration and break-through times you contact the gloves creator. Operation-specific conditions, e.g. mechanical load are to be considered in individual cases.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

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Eye protection:

Safety eye-wear should be used when there is a likelihood of exposure.

Skin protection:

Personnel should wear protective clothing. Care should be taken in the selection of protective clothing to ensure that inflammation and irritation of the skin at neck and wrists through contact with the powder are avoided.

9. **PHYSICAL AND CHEMICAL PROPERTIES.**

Physical state : fine powder. Method:
specific gravity : 1.071 DIN 53217
lower explosion limit: no data available
solubility in water : not soluble
Ignition t° of a
dust/air mixture : no data available

10. **STABILITY AND REACTIVITY.**

Stable under recommended storage and handling conditions (see section 7).
When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. **TOXICOLOGICAL INFORMATION.**

There are 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 Chapter 2 and 15 for details.
Coatings powders can cause localised skin irritation in folds of the skin or under tight clothing.

12. **ECOLOGICAL INFORMATION.**

Coatings powder residues should not be allowed to enter drains or water courses or be deposited where they can affect ground or surface waters.

13. **DISPOSAL CONSIDERATIONS.**

Do not allow into drains or water courses.
Wastes and emptied containers should be deposited according to the official rules.
Code of waste Waste Designation:
080112 waste paint and varnish other than those mentioned in 080111

14. **TRANSPORT INFORMATION.**

Transport only in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

ADR/RID Class: not a dangerous good
Tremcard: no data available
UN-No: no data available
Transport document name:

Packaging group: no data available
IMDG Class: no data available
EmS-Nr.: no data available
UN-No: no data available
Proper shipping name:
Packaging group: no data available

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marine pollutant: no data available
ICAO/IATA Class: no data available
UN No: no data available
Proper shipping name:
Packaging group: no data available

15. REGULATORY INFORMATION.

In accordance with requirements of the Classification Packaging and Labelling of Dangerous Substances Regulations.

The product is labelled as follows :

Danger classification :

no data available

Contains:

no data available

R-phrases:

no data available

S-phrases:

no data available

other phrases:

no data available

16. OTHER INFORMATION.

Full text of R-phrases with no. appearing in section 2:

no data available

The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.
