

**Material Safety Data Sheet according
to the regulation 1907/2006/EC (ANNEX)**

Product Name : stucarit 203
Date: 21.07.09 Revision date: 20.07.09
Schema: SDB-23.EN Art-No.: 1 00203 00000

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1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product Name and Code : 1 00203 00000

**stucarit 203
Dichtpaste**

Useage:

Sealing material for the sealing of different parts / building groups

Name of the company:

**E.Epple & Co. GmbH
Hertzstr. 8
71083 Herrenberg
www.epple-chemie.de
Phone: 07032/9771-17
Fax: 07032/9771-90
Email: labor@epple-chemie.de**

Emergency phone : 07032/9771-0

2. HAZARDS IDENTIFICATION OF THE PREPARATION.

n.a.

Special instructions concerning health and environmental hazards:

n.a.

3. COMPOSITION/INFORMATION ON INGREDIENTS.

Chemical description: high-molecular-weight polyester, filled

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

EINECS-No	Names	R-phrases	Symb.	Conc
500-033-5	reaction product: bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <= 700)	36/38-43-51/53		
			Xi,N	0.1 - 0.9

(See full text of R phrases under chapter 16)

4. FIRST AID MEASURES.

General :

Remove clothing impregnated with product.

Inhalation :

Eye contact :

Keep eyelids open and rinse for at least 10 minutes with copious amounts of clean running water; seek medical advice.

Skin contact :

Rinse with copious amounts of soap and water.

Ingestion :

Rinse mouth, and drink copious amounts of water. Consult medical practitioner.

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5. FIRE-FIGHTING MEASURES.

Suitable extinguishing media :

Foam (alcohol-resistant), carbon dioxide, powder, spray (water)

Unsuitable extinguishing agents for safety reasons:

Water jet.

**Particular hazards from substance, its combustion products or
gases given off:**

In the event of a fire, thick black smoke will be given off.

The breathing of hazardous decomposition products may cause
serious damage to health.

Special protective apparatus:

Protective overalls for whole body; gas mask and breathing equipment
operating independently from ambient air. Water from extinguishing
operations to be collected separately, not to be allowed to enter drains.

6. ACCIDENTAL RELEASE MEASURES.

For protection of people in the area:

Keep all persons not directly involved away from area. Observe
safety rules (see sections 7 and 8).

Environmental protection:

Do not allow to enter drains. Notify competent authorities as
required by local statutes in the event of the contamination of
rivers, lakes or sewers.

Clean-up/clearance procedures:

Localise discharged material with non-flammable absorbents (eg.
sand, earth, diatomite, vermiculites) and collect for disposal in
special containers as stipulated by local regulations. Preferably
clean with detergents, if possible without the use of solvents.

7. HANDLING AND STORAGE.

Handling.

Instructions for safe handling:

Avoid contact with eyes and skin. Do not eat, drink or smoke
while working with the product. For personal safety equipment
required, see section 8. Observe legal safety and protection
regulations.

Storage:

Store containers dry and tightly sealed in a cool,
well-ventilated location.

Instructions for storage with other substances:

none

Additional instructions on storage:

Always store in vessels equivalent to the original container. Follow
instructions on label. Store between 15 and 25 °C in a cool
and well-ventilated location.

Protect from heat and direct sunlight.

8. EXPOSURE LIMITATION AND PERSONAL SAFETY EQUIPMENT

Technical protective measures:

none

Exposure Limits.

Occupational exposure limit for :

EINECS-No Names STEL mg/m³ LTEL mg/m³

The values specified above have been taken from lists current at
the time of preparation.

Personal safety equipment:

Respiratory protection:

Ensure sufficient ventilation of the area.

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Hand protection:

Recommendation: neopreneor butyl-rubber

When carrying protective gloves the usage of gloves from cotton (under the protective gloves) are recommendable. The material must be impermeable and consistent against the product / the material / the preparation.

Material

The selction of the suitable glove does not only depend on the material but also of other quality criteria. Thus they are different from manufacturer to manufacturer. Because the product consits of several materials, the stability of the material gloves is not possible to compute in advance and therefore must be examined before employing the glove.

Breakthrough time

The breakthrough time has to be determined and can be asked from the manufacturer.

Eye protection:

Wear tight-sealed protective glasses.

Body protection:

Protective work clothes.

9. **PHYSICAL AND CHEMICAL PROPERTIES.**

Form : paste-like
Colour : yellow
Odour : virtually odourless

	Value	Unit	Method
Flash point	: > 200	°C	
Viscosity	: at 20 °C 25-30	Pa*s	
Specific gravity	: 1.38		
Lower explosion limit	: n.a.	Vol. %	
Upper explosion limit	: n.a.	Vol. %	
Solubility in water	: partly miscible	with water	
Solidification/melting point	:	°C	
Boiling point	:	°C	value from literature
Solvent content	: 0	%	
Vapour pressure at 20 °C	: 0.00	mbar	
pH value	: -		
Ignition temperature	: n.a.	°C	

10. **STABILITY AND REACTIVITY.**

Conditions to be avoided:

Stable when used in accordance with recommended conditions for storage and handling (see section 7).

Substances to be avoided:

None known when used in accordance with instructions.

Hazardous decomposition products:

No decomposition when used in accordance with instructions.

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11. TOXICOLOGICAL INFORMATION.

There are no data available on the preparation itself. Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effect such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system.

Symptoms and signs:

Headache; dizziness; fatigue; muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage.

12. ENVIRONMENTAL INFORMATION.

Water hazard class: 1

The product should not be allowed to enter drains or water courses. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

13. INSTRUCIONS FOR DISPOSAL

Product:

Recommendation:

Do not allow to enter drains.
Not to be disposed of together with household refuse.

Waste key No.: waste name

EAK 080410 waste adhesives and sealants other than those mentioned in
080409

Uncleaned packaging units:

Recommendation:

Disposal as per product

Cleaned packaging units:

Cleaned containers may be disposed of as scrap metal or with household refuse.

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: n.a.

Hazard Label(s): n.a.

UN No.: n.a.

description of product:

packaging group: n.a.

Tunnel restriction code: -

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IMDG: Class: n.a.
EMS: n.a.
UN No.: n.a.

proper shipping name:
packaging group: n.a.
marine pollutant: n.a.

ICAO/IATA: Class: n.a.
UN No: n.a.

Hazard Label(s):
proper shipping name:

contains:

packaging group: n.a.

15. REGULATORY INFORMATION.

The requirements of the Classification Packaging and Labelling of Dangerous Substances Regulations.

The product is labelled as follows :

Danger classification :

n.a.

Contains:

n.a.

R-phrases:

n.a.

S-phrases:

n.a.

other phrases:

99 Contains reaction product: bisphenol A-(epichlorhydrin);
epoxy resin. May produce an allergic reaction.

Details as per Water Management Law:

Water hazard class: 1

Data on Air pollution control:

Technical Regulations (Air) (TA-Luft'86 in relation to BImSchV):

Class I: 0 % **Class II:** 0 % **Class III:** 0 %

Storage class (pristine VbF):

Data to VOC directive:

VOC (g/l) DIN ISO 11890: 0.000

VOC (g/l) ASTM D-3960-1: 0.000

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16. OTHER INFORMATION.

Full text of R phrases appearing in section 3:

36/38	Irritating to eyes and skin.
43	May cause sensitisation by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The information of this safety data sheet correspond to the current state of our knowledge, and comply with national and EC legislative requirements.

However, the working conditions in which the product is used are beyond our knowledge and control. The information in this safety data sheet describes the safety requirements for our product. It does no constitute a warranty concerning the properties of the product.
