

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

Wallpaper Powder Adhesive 201

Product no.

-

REACH registration number

Not applicable

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

NA

Uses advised against

-

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Dana Lim A/S
Københavnsvej 220
DK-4600 Køge
Denmark
phone: +45 56 64 00 70
fax: +45 56 64 00 90

Contact person

Product Safety Department

E-mail

info@danalim.dk

SDS date

2017-11-13

SDS Version

2.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

▼ 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

2.2. Label elements

Hazard pictogram(s)

Not applicable

Signal word

-

▼ Hazard statement(s)

Not applicable-

Safety statement(s)

General	-
Prevention	-
Response	-
Storage	-
Disposal	-

▼ **Identity of the substances primarily responsible for the major health hazards**

Not applicable

▼ **2.3. Other hazards**

Not applicable

▼ **Additional labelling**

Safety data sheet available on request. (EUH210)

▼ **Additional warnings**

Not applicable

VOC

Not applicable

SECTION 3: Composition/information on ingredients

▼ **3.1/3.2. Substances/Mixtures**

NAME:	Starch, carboxymethyl ether, polymer with (chloromethyl)oxirane
IDENTIFICATION NOS.:	CAS-no: 59419-62-4
CONTENT:	95-100%
CLP CLASSIFICATION:	NA

(*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

ATEmix(inhale, vapour) > 20
 ATEmix(dermal) > 2000
 ATEmix(oral) > 2000

SECTION 4: First aid measures

4.1. Description of first aid measures

▼ **General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service (dial 111, 24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

▼ **Inhalation**

Bring the person into fresh air and stay with him/her.

▼ **Skin contact**

Immediately remove contaminated clothing and shoes. Ensure that skin, which has been exposed to the material, is washed thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

▼ **Eye contact**

Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and continue flushing during transport.

▼ **Ingestion**

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable

▼ **4.2. Most important symptoms and effects, both acute and delayed**

Nothing special

▼ **4.3. Indication of any immediate medical attention and special treatment needed**

Nothing special

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

▼ 5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

▼ 5.2. Special hazards arising from the substance or mixture

Nothing special

▼ 5.3. Advice for firefighters

No specific requirements.

SECTION 6: Accidental release measures

▼ 6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

▼ 6.2. Environmental precautions

No specific requirements.

▼ 6.3. Methods and material for containment and cleaning up

Minor spills are collected with a cloth. Collection and disposal of the material shall be done with minimum creation of dust. Sweep and collect. Shall be contained in suitable and tightly closed disposal containers.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

▼ 6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

▼ 7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original container.

Storage temperature

To be stored cool and dry

▼ 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

▼ OEL

Starch

Long-term exposure limit (8-hour TWA reference period): - ppm | 10(inh)/4(resp) mg/m³

Short-term exposure limit (15-minute reference period): - ppm | - mg/m³

▼ DNEL / PNEC

No data available

8.2. Exposure controls

▼ Compliance with the accepted occupational exposure limits values should be controlled on a regular basis.

General recommendations

▼ Smoking, eating and drinking are not allowed in the work premises

Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

▼ Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼ Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of an exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

According to EC-Regulation 2015/830

▼ Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

▼ Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment



▼ Generally

Use only CE marked protective equipment.

▼ Respiratory Equipment

No specific requirements.

▼ Skin protection

No specific requirements.

▼ Hand protection

Recommended: Nitrile rubber. Breakthrough time: > 480 minutes (Class 6)

▼ Eye protection

No specific requirements.

SECTION 9: Physical and chemical properties

▼ 9.1. Information on basic physical and chemical properties

Form	Solid
Colour	Pale yellow
Odour	Characteristic
Odour threshold (ppm)	No data available.
pH	9 (blanding 1:22)
Viscosity (40°C)	No data available.
Density (g/cm ³)	0,3

▼ Phase changes

Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

▼ Data on fire and explosion hazards

Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	>400
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.

▼ Solubility

Solubility in water	Soluble
n-octanol/water coefficient	No data available.

▼ 9.2. Other information

Solubility in fat (g/L)	No data available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

▼ 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

▼ 10.3. Possibility of hazardous reactions

According to EC-Regulation 2015/830

- Nothing special
- ▼ **10.4. Conditions to avoid**
Nothing special
- ▼ **10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.
- 10.6. Hazardous decomposition products**
The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

- ▼ **Acute toxicity**
No data available.
- Skin corrosion/irritation**
No data available.
- Serious eye damage/irritation**
No data available.
- Respiratory or skin sensitisation**
No data available.
- Germ cell mutagenicity**
No data available.
- Carcinogenicity**
No data available.
- Reproductive toxicity**
No data available.
- STOT-single exposure**
No data available.
- STOT-repeated exposure**
No data available.
- Aspiration hazard**
No data available.
- ▼ **Long term effects**
Nothing special

SECTION 12: Ecological information

- ▼ **12.1. Toxicity**
No data available.
- 12.2. Persistence and degradability**

Substance	Biodegradability	Test	Result
No data available.			
- 12.3. Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow	BCF
No data available.			
- 12.4. Mobility in soil**
No data available
- ▼ **12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.
- ▼ **12.6. Other adverse effects**
Nothing special

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods**
Product is not covered by regulations on dangerous waste.
- ▼ **Waste**

EWC code	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 10	

According to EC-Regulation 2015/830

Specific labelling

-

▼ Contaminated packing

No specific requirements.

SECTION 14: Transport information

14.1 – 14.4

Not dangerous goods according to ADR, IATA and IMDG.

▼ ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

▼ IMDG

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-

▼ IATA/ICAO

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions for application

-

Demands for specific education

-

Additional information

Not applicable

Seveso

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Sources

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677. The Stationery Office, 2002.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives

According to EC-Regulation 2015/830

67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).
EC regulation 1907/2006 (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

-

The full text of identified uses as mentioned in section 1

-

Additional label elements

Not applicable

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The safety data sheet is validated by

Robert Pedersen

**Date of last essential change
(First cipher in SDS version)**

2015-04-15(1.0)

**Date of last minor change
(Last cipher in SDS version)**

2015-04-15