



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

Product details: wallpaper contract (weight about 280 - 450 g/m²),
the backing of textile fiber and fiberglass wallpaper

Trade name: **DESIMA POWER GLUE**

Application: for hanging fiber-glass, textile and textured wallpapers

Manufacturer/Supplier: **DESIMA**
Weiherstrasse 3
D-88682 Salem

2. HAZARD IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS	WE	Symbol	Quantity %
Esterified maize starch	9005-25-8	2132-679-6	-----	approx 20-30 %
Water based dispersion PVA	9003-20-7	polymer	-----	approx 15-20 %
Urea	57-13-6	200-315-5	-----	approx 2%
Biocide (1,2-benzisothiazol-3(2H)-one 3-jodo – 2propynylobutylokarbaminian)	2634-33-5 55406-53-6	259-627-5	R38,41,43,50 Xn, N R20/22,37 – 41, 43 ,50 C, N	approx.. 0.0045% approx. 0.0045%
Glyceryl Stearate	31566-31-1	250-705-4	-----	approx . 1 %
Sodium Nitrate	7631-99-4		R8, 22, 36 O,Xn	approx. 4 %

4. FIRST AID MEASURES

Inhalation:

Provide access to fresh air for the exposed person.

Skin contact:

Wash area with plenty soap and water. Do not allow to dry on skin, apply moisturising cream as necessary.

Eye contact:

Wash eyes with plenty of water for about 15 minutes. Seek medical help if irritation persists after washing.

Ingestion:

If swallowed, wash out mouth with water. Get medical attention if any discomfort continues.

Notes:

In case of any disturbing symptoms or doubts seek medical advice.

5. FIRE FIGHTING MEASURES

General: Use standard fire-extinguishing media and individual safety measures. This is a water-based product and presents no particular fire or explosion hazard.

6. ACCIDENTAL RELEASE MEASURES

Personal protection:

Refer to section 8

Environmental Precautions:

Although this product is not classified as harmful to the environment prevent spills from entering the drains and watercourses. If small amounts enter watercourses it is unlikely to cause any harm, all incidents of large amounts should be reported to the local or national environmental authorities.

Methods for cleaning and Taking up:

Large spillages should be contained and pumped into a receiving vessel. Small spillages should be absorbed on inert absorbents. For disposal refer to section 13.

7. HANDLING AND STORAGE

HANDLING: Keep the containers tightly closed.
Keep dry.
Keep workplace well ventilated.

STORAGE: Where possible keep in original container. Store between +5⁰ – 25 °C
protected from frost and direct sunlight.
Provide proper ventilation in the warehouse.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures:

Provide proper ventilation.

Personal protection:

Wash your hands after finishing the work. Use protective gloves if risk of skin contact.

Do not eat, drink or smoke in your workplace.

Avoid skin contact.

Wash promptly contaminated skin with soap and a large amount of water.

Use skin care products.

Prevent eye contact.

Keep away from food and beverages.

Skin protection:

Wear appropriate protective clothing.

Eye protection:

If risk of splashing wear safety goggles or face shield.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	paste
Form Colour:	White, cream-white
Odour:	mild
pH-value:	5,8 - 6,0
Solubility:	miscible with water
Flammability:	non flammable
Specific Gravity:	1,09+/-0,05 g/cm ³
Viscosity @ 20°C (mPas):	25 000 +/- 5 000
Volatile Organic Compounds	6,4 g/l

10. STABILITY AND REACTIVITY

Stable material under recommended storage conditions by Manufacturer.

11. TOXICOLOGICAL INFORMATION

This product is essentially NON TOXIC and no serious chronic effects have been evident from handling under normal use.

Inhalation: Negligible at ambient temperature

Skin Contact: Repeated or prolonged contact may cause defatting of the skin, which may lead to skin irritation and/or dryness.

Eye Contact: May cause redness and discomfort, which is transient.

Ingestion: Ingestion of very large amounts may cause discomfort and upset the digestive system.

12. ECOLOGICAL INFORMATION

Prevent the product from discharging into soil, surface water or sewage systems. Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Product:

Dispose of waste and residues in accordance with local authority requirements.

Packaging:

It is possible to re-use packages after cleaning with water.

14. TRANSPORT INFORMATION

This product is not classified as Dangerous for Carriage.

Road transport RID/ADR:

Not classified

Sea transport IMDG:

Not classified

15. REGULATORY INFORMATION

Product is not classified as hazardous. Special marking of the product is not required.

This data sheet is prepared in accordance with the European Parliament and the Council Regulation (EC) 1907/2006 from 18 December 2006,

concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as the Council Directive 76/769/EEC and the Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (European Union DU Series L No 396 of 30 December 2006).

Legal basis:

- Ordinance of the Minister of Health of 28 September 2005 on the list of hazardous substances along with their classification and marking (Jo. of Laws No. 201, item 1674)
- Ordinance of the Minister of Health of 2 September 2003 on criteria and methods of classification of chemical substances and preparations (Jo. of Laws No. 171, item 1666)

16. OTHER INFORMATION

List of risk and safety phrases detailed in section 2 of this Material Safety Data Sheet are as follows:

R8	Contact with combustible material may cause fire
R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50	Very Toxic to aquatic organisms
R20/22	Harmful by inhalation and if swallowed
R23/24	Toxic by inhalation and in contact with skin
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

This document is informational only. Information included herein is based on our current knowledge and experience. It is not a guarantee of properties of the product nor its quality specification and thus cannot be the basis for any complaints. The product should be transported, stored and used in accordance with the currently valid regulations. Using herein given information, as well as the product itself, lies beyond producer's control, thus it is user's responsibility for safe usage of the product.

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This sheet was worked out in accordance with the standard PN-ISO 11014-1.