



SAFETY DATASHEET

1. Identification of the substance/preparation and of the company/undertaking

Gluestick 310S (Limstift 310S)

Date of issue: 24-08-09
Replaces (previous issues): 27-03-07

Product codes:
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Company: Dana Lim A/S
Københavnsvej 220, DK-4600 Køge, Denmark
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E-mail: info@danalim.dk

Emergency phone number:
(+45) 35 31 60 60

Type: Waterbased glue stick.

Intended use:
Used for bonding paper, cardboard etc.
For technical information see Product Information.

2. Hazards identification:

The product is not classified as dangerous. No classification and labelling according to EC directives.

3. Composition/information on ingredients:

Classification according to Danish / EC legislation:

Name:	Conc.:	Symbol:	R-phrases*):
-	-	-	-

*) For full text see Section 16

4. First aid measures:

General:
In all cases of doubt, seek medical attention.

Inhalation:
-

Eye contact:
Remove contact lenses. After separating the eyelids flush with copious amounts of water for several minutes. Seek medical advice.

Skin contact:
Remove contaminated clothing. Thoroughly wash affected skin with soap and plenty of water. Do not use solvents or thinners.

Ingestion:
Do not induce vomiting. Seek immediate medical advice.

5. Fire-fighting measures:

Extinguishing media: Foam, CO₂, powder or water spray. Do not use water jet, which spread the fire.

Cool closed containers exposed to fire with water spray.

In case of heating and fire hazardous and inflammable vapours may be produced (CO, CO₂). Appropriate self-containing breathing apparatus is required.

6. Accidental release measures:

See protective measures listed in section 8.

In case of spills remove with a wet cloth. Hold waste for dispose according to local regulations (see section 13).

Clean preferably with a detergent, avoid the use of solvents.

7. Handling and storage:

Handling:
For personal protection see section 8.

Storage:
Store product in tightly closed container.

Protect from frost.

8. Exposure controls / personal protection:**Technical facility design:**

-

Occupational exposure limits:

Name:	ppm	mg/m ³	Note
-	-	-	-

The list valid during the compilation (Danish list, August 2007) was used as basis.

Personal protection:**Respiratory protective equipment:**

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Hand protection:

Skin exposure should be reduced to a minimum.

Eye protection:

Avoid eye contact.

Skin protection:

Skin exposure should be reduced to a minimum.

12. Ecological information:

There is no data available on the product itself.

Do not release product into the environment or the drains.

This product is not classified as harmful to the environment according to the method of calculation in the directive on classification and labelling.

13. Disposal considerations:

Wastes should be disposed of according to national or local regulations.

EWC-code: 08 04 10

14. Transport information:

The product is not classified as dangerous for carriage.

ADR/RID: **Class:** - **Pk.gr:** -

IMDG: **Class:** - **Pk.gr:**
 EmS: - **MP:** -

ICAO/IATA: **Class:** - **Pk.gr:** -

9. Physical and chemical properties:

Physical state:	<i>Semi solid</i>
Colour:	<i>Translucent/white</i>
Flash point:	<i>-</i>
pH:	<i>Approx. 9,5</i>
Density, g/ml:	<i>Approx. 1,05 (20 °C)</i>
Water solubility:	<i>Soluble (slowly)</i>
Weight% organic solvents:	<i>0</i>
Product, Flammable liquid of class:	<i>None</i>

15. Regulatory information:

This product has been classified in accordance with Danish and EC Directives on hazardous materials.

Hazard symbol: *The product is not classified as dangerous. No classification and labelling.*

Contains: -

R-phrases: -

S-phrases: -

Application restriction: -

10. Stability and reactivity:

Stable under the recommended storage and handling conditions (see section 7).

If exposed to high temperatures, hazardous decomposition products may be produced.

11. Toxicological information:

There is no data available on the product it self.

Prolonged skin contact may cause irritation.

Eye contact may cause irritation.

16. Other information:

Text of R-phrases listed in section 3: -

Compared to the last safety datasheet changes has been made in the sections: 1, 2, 3, 8, 12 and 16.

The information contained in this safety datasheet is based on present state of knowledge and current EC and Danish legislation. The product should not be used for purposes other than those shown in section 1.

As the specific condition of use of the product is outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information in this safety datasheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitable for particular applications.

In case of medical attention, bring this safety datasheet.