



SAFETY DATASHEET

1. Identification

**Danafix 870, Danafix 871,
Danafix 872, Danafix 873,
Danafix 874, Danafix 875
Danafix 876, Danafix 877,
Danafix 878, Danafix 879**

Date of issue: 22-11-06
Replaces (previous issues): 20-10-06

Product codes:
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Company: Dana Lim A/S, Københavnsvej 220, DK-4600
Køge, Denmark

Ph.: (+45) 56 64 00 70 **Fax:** (+45) 56 64 00 90

Emergency phone number:
(+45) 31 39 42 33 / (+45) 35 45 35 45

Type: Hotmelt

Intended use:
Hotmelt. For technical information, see Technical Datasheet.

2. Composition/information on ingredients:

Classification according to Danish / EC legislation:

Name: **Konc:** **Symbol:** **R-phrases:**

- - - -

The product does not contain any substances presenting a hazard within the meaning of the Danish and EU regulations.

3. Hazards identification:

Gases formed at high temperatures may irritate the eyes and the respiratory tract.

As a liquid, the material may cause serious burns.

4. First aid measures:

General:

In all cases of doubt, seek medical attention.

Inhalation:

In case of exposure to gases formed at high temperatures remove affected person from area. Fresh air and rest. Seek medical advice if inconvenience persists.

Eye contact:

Remove contact lenses. After separating the eyelids flush with copious amounts of water, at least 10 min. Seek medical advice.

Skin contact (Burns):

Skin affected by molten hotmelt should be plunged into cold water immediately and left until the burning sensation subsides. If no tap is available have a bucket of clean cold water available. If coated with hotmelt move fingers to prevent a tourniquet effect as it cools. Do not remove the adhesive when molten as it might remove skin to quite depth leaving a raw wound. Even when solid remove with care as the above may still occur. If difficult to remove, with medical approval, olive oil or liquid paraffin should be soaked into a cottonwool pad and placed over the affected area. This will slowly soften the adhesive into the pad. When hotmelt is removed treat as a normal burn.

Ingestion:

Do not induce vomiting. If vomiting occurs, hold head low so stomach content does not enter the lungs. Seek immediate medical advice.

5. Fire fighting measures:

Extinguishing media: Foam, CO₂, powder. Do not use water jet.

Fire will produce dense black smoke containing products of combustion. Decomposition products may be a hazard to health. Appropriate self-containing breathing apparatus may be required.

Cool closed containers exposed to fire with water spray.

6. Accidental release measures:

See protective measures listed in section 8.

In case of spills allow to cool and sweep up.

Hold waste for dispose according to local regulations (see section 13).

7. Handling and storage:

Handling:

*Avoid skin and eye contact with melted product.
Avoid inhalation of warm gases.
For personal protection see section 8.*

Storage:

Store product in tightly closed container in a dry place. Keep out of the reach of children.

8. Exposure controls / personal protection:

Technical facility design: Provide adequate ventilation in working areas or provide exhaust ventilation at machinery.

Occupational exposure limits:

Name:	ppm	mg/m ³
-	-	-

The list valid during the compilation (Danish list, April 2005) was used as basis.

Personal protection:**Respiratory protective equipment:**

Avoid breathing warm gases.

Hand protection:

Use protective gloves when handling the melted product.

Eye protection:

Use if necessary suitable eye protection when near the melted product.

Skin protection:

Use suitable work clothes when near the melted product.

9. Physical and chemical properties:

Physical state:	20 °C: Solid 160 °C: Liquid
Colour:	White/Yellow
Flash point:	Approx. 260 °C
Density, g/ml:	0,98-1,4 (20 °C)
Water solubility:	Insoluble
Weight% organic solvents:	0
Product, Flammable liquid of class:	None
Viscosity, mPas:	150 °C: 600 - 20.000

10. Stability and reactivity:

Avoid high temperatures:

- temperatures above 230 °C (short hold-up time)
- temperatures above 210 °C (long hold-up time)

Hazardous decomposition products: Acetic acid, CO₂, vinyl acetate, aldehydes, alcohols, fumes.

11. Toxicological information:**Properties injurious to health:****Inhalation:**

Negligible hazard at ambient temperatures. Vapours which may be formed at elevated temperatures may be irritating to respiratory tract.

Skin contact:

Frequent or prolonged contact may cause mild skin discomfort. Exposure to hot material may cause thermal burns.

Eye contact:

Possible mechanical irritation. Vapours which may be formed at elevated temperatures may be irritating to eyes.

12. Ecological information:

Do not release product into the environment or the drains.

Mobility: Limited mobility. Solid state preparation, insoluble in water.

13. Disposal considerations:

The product should be disposed of in accordance with national or local regulations.

EAK-code: 08 04 99

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: -

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.

R-phrases: -

S-phrases: -

Application restrictions: -

16. Other information:

The information contained in this safety data sheet is based on the 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 conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information in this safety data sheet 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 data sheet.