



SAFETY DATASHEET

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

Product:

DANAFIX 431 DANAFIX 437
DANAFIX 435 DANAFIX 439

Date of issue: 20-07-09 **Replaces (previous issues):** 27-08-08

Product codes (in 1 ton containers):
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Type: Polyvinylacetat-dispersion.

Intended use:
 Wood adhesive based on PVAc-dispersion.
 For technical information, see Product Information.

2. Hazards identification:

The product is not classified as dangerous. No classification and labelling.

3. Composition/information on ingredients:

Classification according to Danish / EC legislation:

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

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

4. First-aid measures:

General:

In all cases of doubt, seek medical attention. Bring this safety datasheet.

Inhalation:

Remove the patient to fresh air and keep under surveillance.

Eye contact:

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

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

5. Fire-fighting measures:

The product does not present a fire hazard.

Extinguishing media: Foam, CO₂, powder, water spray/mist.
 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 and remove the containers if this can be done without risk.

6. Accidental release measures:

Provide adequate ventilation. Avoid breathing vapours. See protective measures listed in section 8.

In case of spills cover product with an inert adsorbent (e.g. sand, soil, granulate) and place into marked containers. Hold waste for dispose according to local regulations (see section 13).

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

Do not allow to enter drains or water courses. If the product enters drains or sewers the local water company should be contacted immediately, in case of contamination of streams, rivers or lakes, the national authorities.

7. Handling and storage:

Handling:

Avoid inhalation of vapour.
 For personal protection see section 8.

Storage:

Store product in tightly closed container in a dry and well ventilated place. Do not store product in direct neighbourhood of food, drinks and animal feed. Keep out of the reach of children.

Containers should be properly resealed and kept upright to prevent leakage.

Protect from frost.

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

Provide adequate ventilation.

Occupational exposure limits:

Name:	ppm	mg/m³
None	-	-

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

Personal protection:

Please contact your supplier of equipment for personal protection for further guidance when choosing equipment for the working situation in question.

Respiratory protective equipment:

Not relevant.

Hand protection:

Skin exposure should be reduced to a minimum, use if necessary protective gloves (e.g. nitril) and if any cotton gloves inside.

Eye protection:

Avoid eye contact. Use if necessary suitable eye protection.

Skin protection:

Skin exposure should be reduced to a minimum. Use suitable work clothes.

13. Disposal considerations:

Wastes incl. emptied containers, are controlled wastes and should be disposed of in accordance with 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:** - **Label:** -

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

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

9. Physical and chemical properties:

Physical state:	Liquid
Colour:	White
Flash point:	-
Density, g/ml:	1,1 (20 °C)
Water solubility:	Good
Weight-% organic solvents:	0
Product, Flammable liquid of class:	None

10. Stability and reactivity:

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

Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

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

Repeated or prolonged skin contact may cause irritation.

Eyes:

Splashes in the eyes may cause irritation.

12. Ecological information:

Do not release product into the environment or the drains.

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:

Compared to the last safety datasheet changes has been made in the sections: 1.

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 supplier's 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.