SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **DIVINYCELL H, HP, HCP, HT**

Supplier: **DIAB AB**

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S-312 22 LAHOLM, SWEDEN

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Application: Core material for composite laminates, insulation and buoyancy applications.

2. HAZARDS IDENTIFICATION

Not hazardous according to criteria for health, environment or fire.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO	CONTENT	SYMBOLS	R-PHRASES
PVC	--	30-75 %	--	--
Aromatic polyurea/ polyamide	--	20-50 %	--	--

4. FIRST-AID MEASURES

Inhalation: Fresh air.
Skin contact: No special measures.
Eye contact: By direct contact with shavings or dust, irrigate with flowing water. Consult medical personnel if irritation persists.
Ingestion: Consult medical personnel if large amounts have been swallowed.

5. FIRE-FIGHTING MEASURES

Not flammable.
Hazardous combustion products:
Hydrogen chloride (HCl) and hydrogen cyanide (HCN) can be developed.

Extinguishing media:
Use foam, carbon dioxide, dry chemical, water fog, earth or sand.
N.B. Use breathing apparatus against combustion products.

6. ACCIDENTAL RELEASE MEASURES

During processing shavings dust may be formed, collect this carefully, preferably use a vacuum cleaner.

7. HANDLING AND STORAGE

Dust can be produced during mechanical process. Use local dust suction system.

Store in a cool (<40°C) and dry place, away from combustible material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exhaust ventilation may be required by sawing or other processing.

Grinding and hot work, which will release air pollution, must not be performed without precautions against exposure.

Personnel allergic to isocyanates are recommended not to work with processing the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coloured sheets with visible cell structure.

Solubility in water: Not soluble.

10. STABILITY AND REACTIVITY

Stable during normal conditions.

11. TOXICOLOGICAL INFORMATION

Not known hazards by handling the product at normal temperatures.

By sawing and during other processes the temperature raises due to friction, traces of hydrochloric acid and isocyanates may be released. Irritation of the upper respiratory tract is possible by insufficient ventilation and personnel already sensitised to isocyanates may respond.

12. ECOLOGICAL INFORMATION

Test results to assess environmental hazard is lacking but Divinycell is considered not to be harmful. The product is not soluble in water.

13. DISPOSAL CONSIDERATIONS

Unflammable organic waste.
Not environmentally hazardous waste (SFS 2001:1063).
Waste class: Not hazardous waste (NFS 2004:10). Waste code (EWC): 070213.

Consult local authorities by handling larger quantities of waste.

14. TRANSPORT INFORMATION

ADR: --
RID: --
DGR: --

15. REGULATORY INFORMATION

Not hazardous according to EEC label regulations.

16. OTHER INFORMATION

The information contained in this safety data sheet corresponds with our actual knowledge and experience. It is the user's responsibility to determine the conditions for safe use of this product and consider laws and regulations.

REACH (Registration, Evaluation, and Authorization of Chemicals) regulation for chemical substances entered into force in the European Union, on 1 June 2007 (EG 1907/2006).
Products are only affected by REACH regulation if they contain dangerous substances or contain substances intended to be released from the product during normal use.

DIVINYCELL is a product that does not contain dangerous substances and have no substance intended to be released during normal use and is consequently not regulated by REACH.

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