



**DIAB Inc.  
MATERIAL SAFETY DATA SHEET**

**SECTION I PRODUCT IDENTIFICATION**

Product Name:	D(V)NYCELL "H" Grade Foam -- H30, H45, H60, H80, H100, H130, H160, H200
Manufacturer's Name:	DIAB Inc. 315 Seahawk Drive DeSoto, Texas 75115
Information Telephone #:	972-228-7600
Chemical Emergency during transit call Infotrac at Telephone #:	1-800-535-5053
Last Revision Date:	08/19/05

This product is manufactured without CFC's or any other products which act in an ozone depletion manner.

**SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Components	CAS
Not Applicable	

**SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS**

Boiling Point	N/A
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A
Solubility in Water	None
Appearance and Odor	Foam slabs or sheets/no odor
Specific Gravity (H2O = 1)	.03 - .20
Melting Point	N/A
Evaporation Rate	N/A

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used)	Oxygen index > than 25% (ASTM D2863)
Flammable limits	Self Extinguishing (ASTM 1692)
Extinguishing Media	Direct flame only
Special Fire Fighting Procedures	Water, Dry chemical
Unusual Fire and Explosion Hazards	None

**SECTION V****REACTIVITY DATA**

Stability	Can be used at temperatures 170° - 180° F. thermally stable at 210° F.
Incompatibility	Avoid exposure to temperatures above 300°F.
Hazardous decomposition or by-product	HCl, CO, CO <sub>2</sub> , HCN, NO <sub>x</sub> during fire conditions
Hazardous Polymerization conditions to avoid	Will not occur N/A

**SECTION VI****HEALTH HAZARD DATA**

Route of entry	Inhalation
Acute and Chronic Hazards	Traces of HCl during machining. Avoid inhalation of dust or smoke.
Carcinogenicity	N/A
Signs and symptoms of Exposure	Shortness of breath, dizziness
Medical conditions generally aggravated by exposure	Pneumonitis
Emergency/First Aid	Remove to fresh air-consult physician if shortness of breath continues.

**SECTION VII****PRECAUTION FOR SAFE HANDLING AND USE**

Spills	None
Waste Disposal	Landfill - consult local regulations
Precautions for handling and storing	Avoid storing in areas where temperature may exceed 280° F.
Other precautions	Abrasive dust may irritate skin

**SECTION VIII****CONTROL MEASURES**

Respiratory Protection	Dust mask during machining, sawing and sanding
Ventilation	Local exhaust - fans or vacuum
Protective gloves	None
Eye protection	Dust protection
Other Protective Clothing or equipment	None
Work/Hygienic Practices	None

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**DIVINYCELL H Grade Foam**

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Material Safety Data Sheet - may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.