



SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Formal Name	V^DDENUPET including all variants
Product Form	Disposable polycarbonate micropipette
Product Use	For professional use only
Manufacturer	VITROMED GmbH – Hans-Knöll-Str. 6 – 07745 Jena – Germany
For Emergency Assistance	Phone +49 3641 5 39 19 76 Mail support@vitromed.com

SECTION 2 – HAZARDS IDENTIFICATION

Regulation (EC) No 1272/2008	Non-Dangerous
Potential Acute Health Effects	Contact with hot material will cause thermal burns. Mechanical irritation to the eyes may occur due to exposure to fines. Eyes may become red and scratchy and may tear. Toxic gases/fumes given off during burning or thermal decomposition cause respiratory irritation.
Potential Chronic Health Effects	None known.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Disposable polycarbonate micropipette

SECTION 4 – FIRST AID MEASURES

Inhalation	If particles have been inhaled, move to fresh air. If breathing becomes difficult, call a physician.
Eyes	Remove particles from the eye. Flush with plenteous amounts of water for at least 15 minutes. Insure adequate flushing by separating the eyelids with fingers.
Skin	Wash after each contact.
Ingestion	Wash out with water provided person in conscious. Call a physician. Seek medical attention if any discomfort should occur.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media	Water; carbon dioxide, dry chemical, foam
Special Firefighting Procedure	Full emergency equipment with self-contained breathing apparatus must be worn by firefighters.
Unusual Fire and Explosion Hazards	Autoignition temperature: Above 450°C.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear chemical safety goggles. Wear rubber gloves. Avoid contact with eyes.
Environmental Precautions	Not applicable.
Methods for Cleaning Up	If molten material is spilled, allow it to solidify. Remove material mechanically by a method which minimizes the generation of airborne dust and place in appropriately marked containers.

SECTION 7 – HANDLING AND STORAGE

Handling	Refer Section 8.
Storage	Store in dry environment. Avoid excessive humidity.
Specific Use	See instructions for use delivered with the device. For professional use only.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls (Occupational)	The greatest potential for injury occurs when working with molten polymeric resins. During this type of operation, it is essential that all workers in the immediate area wear eye and skin protection as protection from thermal burns.
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Safety Data Sheet

Purgings should be collected as small flat thin shapes or thin strands to allow for rapid cooling. Precautions should be taken against auto-ignition of hot, thick masses of the plastic. Quench with water. Grinder dust is an exposure hazard.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Various forms and shapes. No odor. Color clear.
pH	Not available
Boiling Point	Not available
Flash Point	Not available
Flammability	Non-flammable
Explosive Properties	Not available
Oxidizing Properties	Not available
Vapor Pressure	Not available
Relative density	Not available
Solubility	Not available
Solubility in Water	Not available
Viscosity	Not available
Evaporation Rate	Not available

SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable.
Conditions to Avoid	Rough handling or dropping. Autoignition temperature: Above 450°C
Materials to Avoid	Strong oxidizing and reducing agent.
Hazardous Decomposition Products	Not available

SECTION 11 – TOXICOLOGICAL INFORMATION

Follow safe industrial hygiene practices and always wear protective equipment when handling this compound. Toxicokinetics, metabolism, distribution, sensitization, repeated dose toxicity and CMR no data available. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 12 – ECOLOGICAL INFORMATION

No known Ecological Damage. No additional data is available for the mobility, bioaccumulative potential, persistence and degradability.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose in a safe manner in accordance to with local and national regulations and avoid release to the environment.

SECTION 14 – TRANSPORT INFORMATION

Not classified as Hazardous for transport.

SECTION 15 – REGULATORY INFORMATION

This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. To the best of our knowledge, this product contains no levels of listed substances, which the state of California has found to cause cancer, birth defects or other reproductive effects.

Information shown on the Label ISO 15223-1 & 93/42/EEC

SECTION 16 – OTHER INFORMATION

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of the suitability and completeness of information from all other sources to assure proper use and disposal of these materials and the safety and health of employees and customers. VITROMED GmbH shall not be held liable for any damage resulting from handling or from contact with its products.