



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

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

**SECTION 2 – HAZARDS IDENTIFICATION**

<b>Regulation (EC) No 1272/2008</b>	Non-Dangerous
<b>Potential Acute Health Effects</b>	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.
<b>Potential Chronic Health Effects</b>	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**

<b>Inhalation</b>	If particles have been inhaled, move to fresh air. If breathing becomes difficult, call a physician.
<b>Eyes</b>	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.
<b>Skin</b>	Wash after each contact.
<b>Ingestion</b>	Wash out with water provided person in conscious. Call a physician. <b>Seek medical attention if any discomfort should occur.</b>

**SECTION 5 – FIREFIGHTING MEASURES**

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

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Wear chemical safety goggles. Wear rubber gloves. Avoid contact with eyes.
<b>Environmental Precautions</b>	Not applicable.
<b>Methods for Cleaning Up</b>	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**

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

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Controls (Occupational)</b>	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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# V DENUPET SP

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

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

## SECTION 10 – STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Conditions to Avoid</b>	Rough handling or dropping. Autoignition temperature: Above 450 °C
<b>Materials to Avoid</b>	Strong oxidizing and reducing agent.
<b>Hazardous Decomposition Products</b>	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

## 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.