


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

Product Formal Name	VCENTERWELL VCULTUREDISH VCRYOVIAL VCSIDISH V4WELLDISH VROUNDTUBE VCONICALTUBE VSAMPLE CONTAINER VSEROLOGICAL PIPET VTRANSFER PIPET VTIP	
Product Form	Substance	
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	May be harmful by indigestions, cause eye irritation, glass dust may cause skin irritation, respiratory irritation when inhaled.
Potential Chronic Health Effects	Not available
Adverse physicochemical, human health and environmental effects	No additional information available
Labelling according to Regulation (EC) No. 1272/2008 [CLP]	No labelling applicable
Other hazards	No additional information available

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Pipetting aid for micromanipulation pipettes
Mixture	Not applicable
Comments	The mixture does not contain any raw materials of direct animal-origin or materials that have been produced using animal-origin components. Components have not been in contact with material of animal origin during processing and therefore pose no TSE risk.

SECTION 4 – FIRST AID MEASURES

Measures general	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Inhalation	Generally does not cause harm, if breathing is affected, seek medical advice.
Eyes	The entry of solids and dust will cause mechanical damage to the cornea, and should be immediately washed with flowing water for more than 20 minutes. For severe foreign body sensation, seek medical advice.
Skin	Generally no stimulation, will not absorb the harmful substances of the material and cause injury after contact can be washed with soapy water or rinse.

Ingestion	A small amount of ingestion can be discharged naturally from the body, and excessive ingestion will be sent to the hospital for treatment.
	Seek medical attention if any discomfort should occur.
Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Special Firefighting Procedure	Do not use a heavy water stream. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection.
Unusual Fire and Explosion Hazards	Emits toxic fumes under fire conditions.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions	Equip cleanup crew with proper protection.
Environmental Precautions	Notify authorities if liquid enters sewers or public waters.
Methods for Cleaning Up	Collect spillage. Store away from other materials.

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.
Incompatible products	Strong bases. Strong acids.
Incompatible materials	Direct sunlight.
Storage temperature	Room temperature.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls (Occupational)	Handle in accordance with good industrial hygiene and safety. Avoid all unnecessary exposure.
Personal protective equipment	Wear fire/flame resistant/retardant clothing.
Skin protection	Wear general work clothes when the product for thermal processing needs proper ventilation, the personnel who may come into contact with molten material should provide the following equipment: mask thermal protective gloves (long sleeves) cotton products with sleeve buttons, full-body work clothes leather safety shoes or rubber boots (pants legs left outside) goggles safety helmet
Hand protection	General gloves
Eye/Face protection	Most operations do not need protection, use safety goggles when there is too much dust.
Respiratory protection	Most operations do not need respiratory protection, dust mask is used when there is too much dust.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Not available
pH	Not available
Boiling Point	Not available
Flash Point	Not available
Flammability	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.
Materials to Avoid	Strong acids and bases.
Hazardous Decomposition Products	Not available.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity (oral)	>2000 mg/kg Rat (ECHA)
Acute toxicity (dermal)	>2000 mg/kg Rat (ECHA)
Acute toxicity (inhalation)	Not classified
Additional information	Not available
Skin corrosion/irritation	Not classified
Additional information	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Not classified
Additional information	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Not classified
Additional information	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Not classified
Additional information	Based on available data, the classification criteria are not met.
Carcinogenicity	Not classified
Additional information	Based on available data, the classification criteria are not met.
Reproductive toxicity	Not classified
Additional information	Based on available data, the classification criteria are not met.
STOT-single exposure	Not classified
Additional information	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Not classified
Additional information	Based on available data, the classification criteria are not met.
Aspiration hazard	Not classified
Additional information	Based on available data, the classification criteria are not met.
Potential adverse human health effects and symptoms	Based on available data, the classification criteria are not met.

SECTION 12 – ECOLOGICAL INFORMATION

Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Not classified
Persistence and degradability	In terrestrial environments the material will remain in the soil, in Marine environments the material will float on the surface.
Bioaccumulative potential	Not established
Mobility in soil	No additional information available
Results of PBT and vPvB assessment	No additional information available
Other adverse effects	Avoid release to the environment

SECTION 13 – DISPOSAL CONSIDERATIONS

Product/Packaging disposal recommendations	Dispose in a safe manner in accordance to with local and national regulations and avoid release to the environment.
Ecology - waste materials	Avoid release to the environment.

SECTION 14 – TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / AND

UN number

UN-No. (ADR)	Not applicable
UN-No. (IMDG)	Not applicable
UN-No. (IATA)	Not applicable
UN-No. (ADN)	Not applicable
UN-No. (RID)	Not applicable

UN proper shipping name

Proper Shipping Name (ADR)	Not applicable
Proper Shipping Name (IMDG)	Not applicable
Proper Shipping Name (IATA)	Not applicable
Proper Shipping Name (ADN)	Not applicable
Proper Shipping Name (RID)	Not applicable

Transport hazard class(es)

ADR	Not applicable
IMDG	Not applicable
IATA	Not applicable
ADN	Not applicable
RID	Not applicable

Dangerous for the environment

No

Marine pollutant

No

Other information

No

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

SECTION 15 – REGULATORY INFORMATION

EU-Regulations

Contains no REACH substances with Annex XVII restrictions
 Contains no substance on the REACH candidate list
 Contains no REACH Annex XIV substances
 Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.
 Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants
 ISO 15223-1

National regulations Germany

Water hazard class (WGK): No WGK, not hazardous to water (Classification according to AwSV, Annex 1)
 Hazardous Incident Ordinance (12. BImSchV): Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

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.

SECTION 16 – OTHER INFORMATION

Data sources

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

None

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