



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

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| Product Formal Name | VTRANSIN |
| Product Form | Single use syringe |
| Product Use | For professional use only |
| Manufacturer | VITROMED GmbH – Raiffeisenstr. 15a - 40764 Langenfeld-Germany |
| For Emergency Assistance | Phone +49-2173-2004130 Mail support@vitromed.com |

SECTION 2 – HAZARDS IDENTIFICATION

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| 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 |

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

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Polypropylene; silicon rubber; medical grade silicone oil. Contains no substance classified as hazardous in concentrations, which should be taken into account according to EC directives.

SECTION 4 – FIRST AID MEASURES

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| Inhalation | Remove to fresh air. If breathing becomes difficult, call a physician. |
| Eyes | 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

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| Extinguishing Media | Water spray, carbon dioxide, dry chemical powder or appropriate foam. |
| Special Firefighting Procedure | Use extinguishing media that is appropriate for the classification of the surrounding fire. |
| Unusual Fire and Explosion Hazards | Possibility of flying glass fragment if hot glass comes in contact with water or carbon dioxide extinguishing media. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| Personal Precautions | Wear chemical safety goggles. Wear rubber gloves. Avoid contact with eyes. |
| Environmental Precautions | Not applicable. |
| Methods for Cleaning Up | Dispose with laboratory waste. |

SECTION 7 – HANDLING AND STORAGE

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| Handling | Refer Section 8. |
| Storage | Store in dry environment. Avoid excessive humidity. |
| Specific Use | For professional use only. |

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Exposure Controls (Occupational) | Not required in normal use. |
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance and Odor | Various forms and shapes. No odor. Color clear. |
| pH | Not available |
| Boiling Point | Not available |

VTRANSIN

Safety Data Sheet

| | |
|-----------------------------|---------------|
| Flash Point | > 300 °C |
| Flammability | Not available |
| Explosive Properties | Not available |
| Oxidizing Properties | Not available |
| Vapor Pressure | Not available |
| Relative density | Not available |
| Solubility | Not available |
| Solubility in Water | Insoluble |
| Viscosity | Not available |
| Evaporation Rate | Not available |

SECTION 10 – STABILITY AND REACTIVITY

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| Stability | Stable. |
| Conditions to Avoid | Rough handling or dropping, creating dust. |
| Materials to Avoid | Strong acids and bases. |
| Hazardous Decomposition Products | Not available. |

SECTION 11 – TOXICOLOGICAL INFORMATION

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| Ingestion | The acute oral toxicity of this product has not been tested. |
| Inhalation | Inhalation may cause irritation to the mucous membranes. |
| Skin contact | Dust may cause mechanical irritation. |
| Eye contact | Dust may cause mechanical irritation |
| Sensitization | Not Sensitizing |
| Carcinogenicity | Not listed as a carcinogen by ACGIH, IARC, NTP or CA Prop 65. |

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 does not contain any ingredients which have been determined to be health hazardous pursuant to U.S. OSHA regulations, and which comprise 1 % or more (0.1 % for carcinogens) of the mixture.

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.