

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® HSV 1&2 Real Time Qualitative PCR Kit			
Doc No.	MSDS/HL/019	Ver No:00	Effective from: 01/11/23	

1	Company identification	HLSS Manufacturing Pvt Ltd Plot No's M14, M15, M16, TSIIC Medical device park Sulthanpur Villiage, Ameenpur Mandal, Sangareddy Dist, TS-502319		
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		Email: info@huwellifesciences.com		
		http://www.huwellifescier	<u>ces.in</u>	
2	Product identification			
2.1	Name of the Product	Quantiplus® HSV 1&2 Real Time Qualitative PCR Kit		
2.2	Product Code	QL-HSV-25 ,QL-HSV-50		
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests		
2.4	Intended use:	Quantiplus® HSV 1&2 Real Time Qualitative PCR Kit is an in-vitro diagnostic kit for detection of Herpes Simplex Virus in human plasma, Ocular Fluid and CSF. The kit contains the necessary reagents for performing HSV 1&2 detection using Real-Time. The assay is based on the amplification of specific region (Glycoprotein D) of the virus. The kit contains single tube qPCR mix with Primers and Probe Mix (PPM) for HSV 1 &2, Internal Control, Positive Control (HSV 1&2 PC), and Internal Control (IC-B mix). The Internal control mix (IC-B Mix) helps to identify possible PCR inhibition without affecting the analytical sensitivity of the assay.		
2.5	Composition/ Information on reagents:	The product contains general buffer, dNTP's, ready mix containing amplification mix with primer and probes and MgCl <sub>2</sub> with non-hazardous properties.  Note: This product is Research Use only. This product must be used by scientists/ laboratory technicians with strong knowledge on molecular biology as per Good Laboratory practice (GLP) and product insert/instruction manual.		
3	Hazards identification	Significant health effects are not anticipated from routine use of this kit when following the precautions listed within this MSDS and the kit specific package insert. None of the components listed within this kit are considered hazardous as defined by the Occupational Safety and Health Administration (OSHA).  OSHA Hazards  Inhalation  Ingestion  Skin Contact  : No information available.		

## Caution Page :

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			Eye Contact	: May	cause irritation.		
4	First	-Aid Measures	For all incidents, a	medical exam is desirable			
			Inhalation : No information available. Ingestion : May Induce immediate vomiting, seek medical advice Skin Contact : Wash copiously with water and soap. Eye Contact : Flush eyes copiously with water and seek medical advice				
5		fighting sures	Extinguishing media: Use any mean suitable to extinguish the surrounding fire Un-extinguishing media: No information available Special hazards of product: No information available Protective equipment For fire fighting: Carry an autonomous respiratory protection apparatus and appropriate protection clothes				
6		dental release sures	Individual Precaution: Use an individual protection equipment Environmental Precaution: If incident, let flow run copiously Method of cleaning: Clean with an inert absorbent				
7	stora	lling and age	No specific recommendation is requested. Always store in frozen condition, Observe all conditions described in the user manual and on the labels. As with all chemical and biological substances, avoid getting the components within this kit spilled on you or into your body. Do not eat or drink while using this kit. This kit should be handled only by qualified clinical or laboratory employees trained on the use of this kit and who are familiar with the potential hazards. Universal precautions to be followed when handling and working with this kit.				
8	Exposure controls						
8.1	Expos	sure limits	: No information available				
9		onnel ection	Respiratory protection: No information available Hands protection: Wear water-proof gloves Eyes protection: Use chemical safety goggles Skin protection: Wear lab coat Hygiene measures: Follow good laboratory hygiene practices and security Instructions				
10	Chen	ical and nical erties					
10.1	Physi	cal state	: Liquid Chemical, physical, investigated	and toxicological properties have not been thoroughly			
11	Stability and reactivity  Stability: Stable under conditions described in the Product insert Materials to avoid: No information available Hazardous decomposition Products: No information available						

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If you have any further questions about this MSDS, please contact our Technical Support by email:  $\underline{info@huwellifesciences.in}$ 

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12	Toxic	ological	Potential effects on health			
information		mation	Eyes Skin Inhalation Ingestion		: No information: No information: No information: No information: No information:	on available on available
			Special Effects Carcinogen Mutagen Toxicity for reproduct Sensitization	tion	: No information: No information: No information: No information: No information:	on available on available
13	13 Ecological information		Mobility Persistence/degradation Bioaccumulation Aquatic Toxicity Disposal Considerations & requirements and local regulations		: No information available : Intrinsically biodegradable : No information available : No information available quirements : Dispose in accordance with	
14		sportation mation	The product is not dangerous. Follow IATA regulations			
15	_	latory mation	No information available			
16	Othe	r Information	HLSS Manufacturing Pvt Ltd assumes no liability for damages resulting from handling or being in contact with this product. Customer is solely responsible for improper usage of this product other than for what this product is designed to use. The kit and its components may present unknown hazards and should be used with caution. Improper use and/or inappropriate combination with other products and substances may produce harmful results.			
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