

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® Monkey Pox Virus FAST RT PCR Kit (Real-Time Qualitative PCR Kit)		
Doc No.	MSDS/HL/023	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 Emergency Contact Tel: +91-08413-232256/ +91 9052226226 Email: info@huwellifesciences.com http://www.huwellifesciences.in		
2	Product identification			
2.1	Name of the Product	Quantiplus® Monkey Pox Virus FAST RT PCR Kit (Real-Time Qualitative PCR Kit)		
2.2	Product Code	: QLF-MPV-25 , QLF-MPV-50		
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests		
2.4	Intended use:	Quantiplus® Monkey Pox Virus FAST RT PCR Kit is a Real Time PCR based in-vitro diagnostic assay for detection of Monkey Pox Virus in human serum or lesion exudate. The kit contains an advanced formulated qPCR mix with UNG/UDG which enables performance of Fast PCR in shorter run time, UNG/UDG helps in controlling the PCR carryover contamination, Primer probe mix, positive control, and Exogenous IC.		
2.5	Composition/ Information on reagents:	The product contains general buffer, dNTP's, amplification mix, primer and probes and MgCl ₂ 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 Eye Contact May be harmful. Skin Contact Eye Contact May cause irritation.		
4	First-Aid Measures	For all incidents, a medical exam is desirable		
		Inhalation : No information available.		

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			Skin Contact : \	Wash copiously with wa	vomiting, seek medical advice liter and soap. th water and seek medical advice	
5	Fire-1 Meas	fighting ures	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	Accid Meas	lental release ures	Individual Precaution: Use an individual protection equipment Environmental Precaution: If incident, let flow run copiously Method of cleaning: Clean with an inert absorbent			
7	Hand stora	lling and ge	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	Perso Prote	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	Chem	ical and nical erties				
10.1	Physic	cal state	: Liquid Chemical, physical, and toxicological properties have not been thoroughly investigated			
11	Stabi react	lity and ivity	Stability: Stable under conditions described in the Product insert Materials to avoid: No information available Hazardous decomposition Products: No information available			
12	I	cological mation	Potential effects on health Eyes : No information available Skin : No information available			

Caution

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



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			Inhalation Ingestion	<u> </u>	: No informati : No informati	
13	Ecolo	gical mation	Special Effects Carcinogen Mutagen Toxicity for reproduct Sensitization Mobility Persistence/degrada Bioaccumulation Aquatic Toxicity Disposal Considerati	tion	: No informati : Intrinsically : No informati : No informati : No informati	on available on available on available on available biodegradable on available
14	Transportation		state and local regulations The product is not dangerous. Follow IATA regulations			
15	information Regulatory Information No information available					
16	Other	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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