

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® Zika Virus Detection Kit (Real-Time Qualitative PCR Kit)		
Doc No.	MSDS/HL/033	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® Zika Virus Detection Kit (Real-Time Qualitative PCR Kit)		
2.2	Product Code	: QL-ZKV-25 , QL-ZKV-50, QL-ZKV-100		
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests, 100 Tests		
2.4	Intended use:	Quantiplus® Zika virus Detection kit is a Real-Time PCR based in vitro diagnostic assay for the detection of Zika virus in human plasma and urine samples. The kit consists of qPCR Mix along with cDNA synthesis reagent, specific primers and probes for Zika virus and internal control, internal control mix, Zika positive control (Zika PC) along with molecular biology grade water (to be used as negative control). The internal control mix is second amplification system used 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, 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 No information available. No information available. Way be harmful. Skin 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.		

Page 1 of 3

Caution



Doc Name: Material Safet PCR Kit)			Data Sheet (MSDS) for Quantiplus® Zika Virus Detection Kit (Real-Time Qualitative		
Doc No. MSDS/HL/033		MSDS/HL/033		Ver No:00	Effective from: 01/11/23
			Eye Contact : Flu	sh eyes copiously with v	water and seek medical advice
5	Fire-fighting Measures		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	Accidental release Measures Individual Precaution: Use an individual protection equipment Environmental Precaution: If incident, let flow run copiously Method of cleaning: Clean with an inert absorbent			w run copiously	
7	Handling and storage		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	Expos	ure controls			
8.1	Exposu	ire limits	: No information available		
9	Person Protect	_	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	Physic Chemi prope				
10.1		al state	: Liquid Chemical, physical, and toxicological properties have not been thoroughly investigated		
11	Stabili reacti	ity and vity	Stability: Stable under conditions described in the Product insert Materials to avoid: No information available Hazardous decomposition Products: No information available		
12	Toxico	ological nation	Potential effects on health Eyes : No information available Skin : No information available Inhalation : No information available Ingestion : No information available Ingestion : No information available		

Page 2 of 3

Caution



Doc Name: Material Safety D PCR Kit)		_	Data Sheet (MSDS) for Quantiplus® Zika Virus Detection Kit (Real-Time Qualitative		
Doc No. MSDS/HL/033		MSDS/HL/033		Ver No:00	Effective from: 01/11/23
			Special Effects Carcinogen Mutagen Toxicity for reproduc Sensitization	: No informati : No informati tion : No informati : No informati	on available on available
13	13 Ecological information		Mobility : No information available Persistence/degradation : Intrinsically biodegradable Bioaccumulation : No information available Aquatic Toxicity : No information available Disposal Considerations & requirements : Dispose in accordance with state and local regulations		biodegradable on available on available
14	1	ansportation The product is not dangerous. Follow IATA regulations formation		gulations	
15	_	latory mation	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.		
	1		<u>-</u> Е	nd-	