

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® Nipah Virus Detection Kit V2 (Real-Time Qualitative PCR Kit)		
Doc No.	MSDS/HL/027	Ver No:00	Effective from: 01/11/23

2	Company identification Product 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
2.1	Name of the Product	Quantiplus [®] Nipah Virus Detection Kit V2 (Real-Time Qualitative PCR Kit
2.2	Product Code	: QL-NIV2-25 , QL-NIV2-50 ,QL-NIV2-100
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests ,100 Tests
2.4	Intended use:	Quantiplus [®] Nipah Virus Detection Kit V2 is a Real-Time PCR based in vitro diagnostic assay for the detection of Nipah Virus in throat swabs collected in VTM (Viral transport medium), human plasma, cerebrospinal fluid (CSF) and urine. The detection is based on the amplification of a specific region within the nucleocapsid protein gene of the Nipah virus. The kit consists of amplification mix with cDNA synthesis reagent, specific primers and probes mix(PPM) for Nipah virus and internal control, internal control mix , Nipah positive control along with molecular biology grade water (to be used as negative control). The internal control mix is a 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, ready mix containing amplification mix with primer and probes and MgCl ₂ with non-hazardous properties. <u>Note</u> : 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 : No Known OSHA Hazards

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			Inhalation: No information available.Ingestion: May be harmful.Skin Contact: No information available.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 adviceSkin Contact: Wash copiously with water and soap.Eye Contact: Flush eyes copiously with water and seek medical advice			
5		ighting		Use any mean suitable to	o extinguish the	
	Measu	ures	surrounding fire	dia • No information avai	ilahle	
			Un-extinguishing media : No information available Special hazards of product: No information available			
			Protective equipment For fire fighting: Carry an autonomous respiratory			
6	Accid	antal valance	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			
	ricasules		Method of cleaning: Clean with an inert absorbent			
	-		No specific recommendation is requested. Always store in frozen			
	labels. compor or drinl clinical familiar		labels. As with all ch components within th or drink while using clinical or laboratory familiar with the pot	ondition, Observe all conditions described in the user manual and on the bels. As with all chemical and biological substances, avoid getting the omponents within this kit spilled on you or into your body. Do not eat r drink while using this kit. This kit should be handled only by qualified inical or laboratory employees trained on the use of this kit and who are emiliar with the potential hazards. Universal precautions to be followed hen handling and working with this kit.		
8	B Exposure controls					
8.1	Exposure limits : No information available					
	Perso Prote	ction	Hands protection: We Eyes protection : Use Skin protection : We	otection : No information available ion: Wear water-proof gloves n : Use chemical safety goggles n : Wear lab coat ures: Follow good laboratory hygiene practices and security		
	Physi Chem	cal and ical				
	prope					
10.1	Physic	al state	: Liquid Chemical, physical, and toxicological properties have not been thoroughly investigated			

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11	reactivity		Stability: Stable under conditions described in the Product insertMaterials to avoid: No information availableHazardous decomposition Products: No information availablePotential effects on healthEyes: No information availableSkin: No information availableInhalation: No information availableIngestion: No information available		nation available on available on available on available
			<u>Special Effects</u> Carcinogen Mutagen Toxicity for reproduc Sensitization	: No informati : No informati tion : No informati : No informati	on available on available on available on available on available
13	Ecolo infori	gical nation	Mobility Persistence/degradat Bioaccumulation Aquatic Toxicity Disposal Consideratio state and local regula	: No informati : No informati ons & requirements : Disp	biodegradable on available on available
14		portation nation	The product is not dangerous. Follow IATA regulations		
15		latory nation	No information available		
16	Other	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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