

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® HPV 16 & 18 RT PCR Kit (Real-Time Qualitative PCR Kit)		
Doc No.	MSDS/HL/032	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	neep.//www.mawe.m.esciences.m.		
2.1	Name of the Product	Quantiplus® HPV 16 & 18 RT PCR Kit (Real-Time Qualitative PCR Kit)		
2.2	Product Code	: QL-HPV-25 , QL-HPV-50 ,QL-HPV-100 ,		
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests , 100 Tests		
2.4	Intended use:	Quantiplus® HPV 16 & 18 RT PCR Kit is a Real-Time PCR based in vitro diagnostic assay for detection of Human Papilloma Virus (Genotypes 16 and 18) in vaginalswab/cervical brush and tissue samples. The kit consists of HPV 16 and 18 Ready Mix which consists of specific Primers, Probes and Amplification Mix, HPV 16 & 18 Positive Control, and Internal Control (Huwel IC-B mix). The Huwel IC-B 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. Note: This product is for 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 Ingestion Skin Contact Eye Contact May cause irritation.		

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Caution



Doc Na	ame:	Material Safety D Kit)	Oata Sheet (MSDS) for Qu	uantiplus® HPV 16 & 18 RT F	PCR Kit (Real-Time Qualitative PCR
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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	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 Ir Measures		Individual Precaution: Use an individual protection equipment Environmental Precaution: If incident, let flow run copiously Method of cleaning: Clean with an inert absorbent		
7	Storage No specific recommendation is requested. Always store in froze 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 easier 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.			in the user manual and on the substances, avoid getting the into your body. Do not eat d be handled only by qualified the use of this kit and who are	
8	Exposure controls				
8.1	Expos	ure limits	: No information available		
9	Perso Prote		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	Physi Chem prope				
10.1		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		

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12	12 Toxicological information		Potential effects on health		
			Eyes: No informatSkin: No informatInhalation: No informatIngestion: No informat		tion available tion available
			Special Effects Carcinogen Mutagen Toxicity for reproduct Sensitization	: No informa	tion available tion available tion available tion 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 accorda state and local regulations		v biodegradable tion available tion available
14		portation nation	The product is not dangerous. Follow IATA regulations		
15	Regul inforn	atory 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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