

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® PARVO Real Time Quantitative PCR Kit			
Doc No.	MSDS/HL/030	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		
2	Product identification	http://www.huwellifesciences.in		
2	Froduct identification			
2.1	Name of the Product	_Quantiplus® PARVO Real Time Quantitative PCR Kit		
2.2	Product Code	: QT-PRV-25, QT-PRV-50		
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests		
2.4	Intended use:	Parvo viruses are linear, non-segmented, single-stranded DNA viruses also referred as B19 virus, parvovirus B19 or sometimes erythrovirus B19, was the first (and until 2005 the only)known human virus in the family Parvoviridae, genus Erythroparvoviru. The name is derived from Latin, parvum meaning small, reflecting the fact that B19 ranks among the smallest DNA viruses. Quantiplus® PARVO Real Time Quantitative PCR Kit is a Research use kit for Quantitation of PARVO VIRUS in Blood-EDTA and Urine. The kit contains the necessary reagents for performing quantitation by Real time PCR.		
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 Skin Contact No information available. No information available.		

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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			Extinguishing media: Use any mean suitable to extinguish the		
	Measures		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	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		
No specific recommendation is requested. Alw condition, Observe all conditions described in the u labels. As with all chemical and biological substant components within this kit spilled on you or into you or drink while using this kit. This kit should be har clinical or laboratory employees trained on the use familiar with the potential hazards. Universal prec when handling and working with this kit.			n the user manual and on the substances, avoid getting the into your body. Do not eat be handled only by qualified the use of this kit and who are		
8	Expo	sure controls			
8.1	Exposure limits		: No information available		
9	Personnel Protection		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		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		

Caution

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12	12 Toxicological		Potential effects on health		
inform		ation	Eyes Skin Inhalation Ingestion	: No informati : No informati : No informati : No informati	on available on available
			Special Effects Carcinogen Mutagen Toxicity for reproduction Sensitization	: No informati : No informati	ion available ion available ion available
13	13 Ecological		Mobility	: No informati	on available
	inform	ation	Persistence/degradation Bioaccumulation Aquatic Toxicity Disposal Considerations state and local regulation	: No informati : No informati : & requirements : Disp	
14	Transportation The product is not dangerous. Follow IATA regulations information		gulations		
15	Regula inform	•	No information available		
16	Other 1	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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