

Doc Name:	Material Safety Data Sheet (MSDS) for Quantiplus® Toxoplasma RT-PCR Kit (Real-time Quantitative PCR Kit)		
Doc No.	MSDS/HL/038	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® Toxoplasma RT-PCR Kit (Real-time Quantitative PCR Kit)			
2.2	Product Code	: QT-TOXO-25 , QT-TOXO-50			
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests			
2.4	Intended use:	Quantiplus® Toxoplasma RT-PCR Kit is a Real-Time PCR based in vitro diagnostic assay for quantitation of Toxoplasma in Plasma, CSF, BAL fluids and biopsy tissues. The kit consists of Toxo Ready Mix, Standards (TOXOQS1-TOXOQS4), and Internal Control (Huwel IC-B mix). The Huwel IC-B 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, ready mix containing amplification mix with primer and probes and MgCl <sub>2</sub> 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  You information available.  No information available.  No information available.  No information available.  Way cause irritation.			
4	First-Aid Measures	For all incidents, a medical exam is desirable			
		Inhalation : No information available.			

## Caution

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			Ingestion : May Induce immediate vomiting, seek medical advice : Wash copiously with water and soap. : Flush eyes copiously with water and seek medical advice				
5	Fire- Meas	fighting sures	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	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				
7	Hand stora	lling and ige	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	Expo	sure controls					
8.1	Expos	sure limits	: No information available				
9		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 securi Instructions					
10	Chen	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				
12	1	cological mation	Potential effects on health  Eyes : No information available  Skin : No information available				

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			Inhalation Ingestion		: No informati : No informati	
13	Ecological informatio	n	Special Effects Carcinogen Mutagen Toxicity for reproduct Sensitization Mobility Persistence/degradat Bioaccumulation Aquatic Toxicity Disposal Consideration state and local regular	tion tion ons & requi	: No informati : No informati	ion available ion available ion available ion available biodegradable ion available
14			The product is not dangerous. Follow IATA regulations			
15	Regulatory information	,	No information available			
16	Other Info	rmation	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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