

Doc Name:	Material Safety Data Sheet (MSDS) for G PCR Kit)	luantiplus® Toxoplasma D	etection Kit (Real-time Qualitative
Doc No.	MSDS/HL/037	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 Detection Kit (Real-time Qualitative PCR Kit)		
2.2	Product Code	: QL-TOXO-25 , QL-TOXO-50		
2.3	Pack size (No. of rxns)	: 25 Tests, 50 Tests		
2.4	Intended use:	Quantiplus® Toxoplasma Detection Kit is a Real-Time PCR based in vitro diagnostic assay for detection of Toxoplasma in Plasma, CSF, BAL fluids and biopsy tissues. The kit consists of Toxo Ready Mix, Toxo PC, 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.		
		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 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.		
		Eye Contact : May cause irritation.		
4	First-Aid Measures	For all incidents, a medical exam is desirable		
		Inhalation : No information available.		

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			Skin Contact : V	Vash copiously with wa	vomiting, seek medical advice ter and soap. h water and seek medical advice
5	Fire-f Meas	fighting ures	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	Accid Meas	ental release ures	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	ling and ge	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	Exposure controls				
8.1	Expos	sure 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	Chem	ical and nical erties			
10.1	Physic	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	I	ological mation	Potential effects on health		

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Caution



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			Inhalation Ingestion		: No information: No information:		
13 Ecological information		-	Mutagen : No in Toxicity for reproduction : No in Sensitization : No in Mobility : No in Persistence/degradation : Intrin Bioaccumulation : No in Aquatic Toxicity : No in Disposal Considerations & requirements		: No information : No information : No information : No information : Intrinsically I : No information : No	formation available formation available formation available formation available formation available sically biodegradable formation available formation available formation available sis: Dispose in accordance with	
14	4 Transportation information		state and local regulations The product is not dangerous. Follow IATA regulations				
15	Regulatory No information available information						
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.				
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