

Doc Name:	Material Safety Data Sheet (MSDS) for Rcore qPCR Mix (4X)			
Doc No.	MSDS/HL/58	Ver No:00	Effective from: 02/11/23	

1	Company			
identification		Plot No's M14, M15, M16, T5	SIIC Medical device park	
			age, 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	: Rcore qPCR Mix (4X)		
2.2	Product Code	: HL - URCqPM4X		
2.3	Pack size (No. of	: 625 µl		
	rxns)			
2.4	Intended use:	Real-time Polymerase cha directly used for cDNA synth	ked 4X concentrated reagent ready to use for in reactions (PCR). RNA template can be nesis followed by amplification in a single tube	
		comes with all the neces synthesis and amplification concentrated mix should b probes, and molecular grad	total experimental time. The Rcore qPCR Mix sary reagents that are required for cDNA in in a single experimental setup. The 4X e diluted to 1X with the template, primers, le water. In the regular PCR program, before	
		-	olification cycle, the inclusion of an additional or cDNA synthesis facilitates the completion of ingle PCR Program.	
2.5	Composition/	The product contains Rcore	qPCR Mix (4X)	
	Information on reagents:	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	identification when following the precautions listed within this MS specific package insert. None of the components listed considered hazardous as defined by the Occupational S		utions listed within this MSDS and the kit	
		1 -	efined by the Occupational Safety and Health	
		considered hazardous as de	efined by the Occupational Safety and Health : No Known OSHA Hazards	
		considered hazardous as de Administration (OSHA).		
		considered hazardous as de Administration (OSHA). OSHA Hazards	: No Known OSHA Hazards	

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		Eye Contact : May cause irritation.			
4	First-Aid Measure	For all incidents, a medical exam is desirable			
		Inhalation : Move to fresh air area.			
		Ingestion : Rinse mouth, seek medical advice if immediate vomiting			
		Skin Contact : Wash copiously with water and soap.			
		Eye Contact : Flush eyes copiously with water and seek medical advice			
5	Fire-fighting	Extinguishing media: Use any mean suitable to extinguish the			
	Measures	surrounding fire			
		CAUTION: Use of water spray when fighting fire may be inefficient.			
		Un-extinguishing media : No information available			
		Special hazards of product: No information available			
		Protective equipment For fire fighting: Carry an autonomous respiratory			
6	Accidental release	protection apparatus and appropriate protection clothes			
8	Measures	Individual Precaution: Use an individual protection equipment Environmental Precaution: If incident, let flow run copiously			
	i-icasures	Method of cleaning: Clean with an inert absorbent			
7	Handling and	No specific recommendation is requested. Always store in frozen			
	storage	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.			
		when handling and working with this kit.			
8	Exposure controls				
8.1	Exposure limits	: No information available			
9	Personnel	Respiratory protection : No information available			
	Protection	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	Physical and	and			
	Chemical				
	properties				
10.1	Physical state	: Liquid			
		Chemical, physical, and toxicological properties have not been thoroughly			
		investigated			

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11	Stabili	Stability: Stable under conditions described in the Product insert Materials to avoid: No information available Hazardous decomposition Products: No information available			
12	Toxicological information		Potential effects on he Eyes Skin Inhalation Ingestion Special Effects Carcinogen Mutagen Toxicity for reproduct Sensitization	: No information : No i	on available
13	Ecolog inform		Mobility Persistence/degradati Bioaccumulation Aquatic Toxicity Disposal Consideratio state and local regula	: No informati : No informati ns & requirements : Disp	biodegradable on available on available
14	Transp inform	oortation nation	The product is not dangerous. Follow IATA regulations		
15	Regula inform	-	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.		
			-En	d-	