

Doc Name: Material S		Material Safety Data Sheet (MSDS) for	r 2X SYBR Green PCR Mix	with Low ROX
	Doc No.	MSDS/HL/67	Ver No:00	Effective from: 02/11/23

1	Company	HISS Manufacturing Dut Ltd	
1	Company	HLSS Manufacturing Pvt Ltd Plot No's M14, M15, M16, TSIIC Medical device park	
	identification	Sulthanpur villiage, Ameenpur Man	
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2	Product		
	identification		
2.1	Name of the Product	: 2X SYBR Green PCR Mix with Low	V ROX
2.2	Product Code	: HL - SYLRPCM	
2.3	Pack size (No. of	: 1.3ml	
2.4	rxns)	2V CVDD Crease Frist DCD Mix	
2.4	Intended use:	2X SYBR Green Fast PCR Mix with low ROX is ready to use a concentrated mix with the detection reagent for Real-Time Polymerase chain reactions. The mix includes QuickStart Taq Polymerase, buffer, dNTPs, and SYBR Green detection reagent. The fluorescent SYBR Green reagent binds to the growing strand of DNA and is proportional to the polymerization. The	
		amount of SYBR Green intercalation experiments. The mix contents do therefore can be safely used for the formed. SYBR Green dye is sensitiv	formed can be correlated with the n in DNA, hence it helps in quantitative not interfere with the Polymerization, e detection of dsDNA as and when it is ve to light and therefore should not be This mix is specific for Real Time PCR
2.5	Composition/	The product contains 2X SYBR Gree	en PCR Mix with Low ROX
	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	Hazards identification	Significant health effects are not anticipated from routine use of this ki when following the precautions listed within this MSDS and the ki 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 : No Known OSHA Hazards	
		Inhalation	: No information available.
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		Ingestion: May be harmful.Skin Contact: No information available.Eye Contact: May cause irritation.			
4	First-Aid Measures		For all incidents, a medical exam is desirable		
			Inhalation : Move to fresh air area.		
			Ingestion: Rinse mouth, seek medical advice if immediate vomitingSkin 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		
			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		
			protection apparatus and appropriate protection clothes		
6	Accidental release Measures Handling and		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	y anu	No specific recommendation is requested. Always store in fro condition, Observe all conditions described in the user manual and on labels. As with all chemical and biological substances, avoid getting components within this kit spilled on you or into your body. Do not or drink while using this kit. This kit should be handled only by quali clinical or laboratory employees trained on the use of this kit and who familiar with the potential hazards. Universal precautions to be follow 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 he use of this kit and who are
8	Exposure controls				
8.1	Exposure	e limits	: No information available		
9	Personnel Protection		Hands protection: Eyes protection : Skin protection :		
10	Physical Chemica	al			
10	-	al es	: Liquid		

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			investigated		
11	Stability and reactivity		-	ditiona described in	the Dreduct incert
11			Stability: Stable under conditions described in the Product insert Materials to avoid: No information available		
	react	livily			ation available
10			Hazardous decomposition Products: No information available Potential effects on health		
12	Toxicological information				
	Infor	mation	Eyes	: No informatio	
			Skin Inhalation	: No information : No i	
				: No informatio	
			Ingestion	: NO INFORMALIO	
			Special Effects		
			Carcinogen	: No information	on available
			Mutagen	: No information	on available
			Toxicity for reproduction	: No information	on available
			Sensitization	: No information	on available
13	Ecological		Mobility	: No information	on available
	infor	mation	Persistence/degradation	: Intrinsically b	piodegradable
			Bioaccumulation	: No information	on available
			Aquatic Toxicity	: No information	on available
	Transportation information Regulatory information		Disposal Considerations & requirements : Dispose in accordance with state and local regulations		
14			The product is not dangerous. Follow IATA regulations		
15			No information available		
10					
16	from respo produ		HLSS Manufacturing Pvt	td assumes no liat	pility 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	n with other prod	ucts and substances may
			produce harmful results.		
			-End-		

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