

SAFETY DATA SHEET

Millipore

according to Regulation (EC) No. 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1	Product identifiers Product name :		MILLIPLEX Non-Human Primate Cytokine Magnetic Bead Panel 2 Premixed 25 Plex Kit		
	Product Number Catalogue No. Brand REACH No.	:	PRCYTMAG40K-PX25 6B8142 Millipore This product is a mixture. REACH Registration Number see		
		•	section 3.		

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Biochemical research/analysis

1.3 Details of the supplier of the safety data sheet

:

Company

1.4 Emergency telephone

Emergency Phone # : +(44)-870-8200418 (CHEMTREC (GB)) +(353)-19014670 (CHEMTREC Ireland) 001-803-017-9114 (CHEMTREC India)

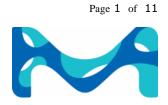
This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

SECTION 2: Hazards identification

2.1	Classification of the substance or Acute toxicity, (Category 4)	mixture H302: Harmful if swallowed.
	Acute toxicity, (Category 4)	H332: Harmful if inhaled.
	Acute toxicity, (Category 3)	H311: Toxic in contact with skin.
	Serious eye damage, (Category 1)	H318: Causes serious eye damage.
	Skin sensitization, (Category 1)	H317: May cause an allergic skin reaction.
	Specific target organ toxicity - repeated exposure, (Category 2), Respiratory Tract	H373: May cause damage to organs through prolonged or repeated exposure.

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hazard, (Category 2)

Long-term (chronic) aquatic H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

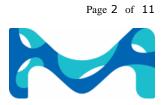
Labelling according Regulation (EC) No 1272/2008 Pictogram

Pictogram	
Signal Word	Danger
Hazard Statements H302 + H332 H311 H317 H318 H373 H411	Harmful if swallowed or if inhaled. Toxic in contact with skin. May cause an allergic skin reaction. Causes serious eye damage. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.
Precautionary Statements	
P273 P280	Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302 + P352 + P312	IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314	Get medical advice/ attention if you feel unwell.
Supplemental Hazard Statements	none
Reduced Labeling (<= 1 Pictogram	.25 ml)
Signal Word	Danger

Hazard Statements H311 H317 H318	Toxic in contact with skin. May cause an allergic skin reaction. Causes serious eye damage.
Precautionary Statements	
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302 + P352 + P312	IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/
	doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental Hazard	none

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Statements

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. Toxicological information:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

Refer to component SDS

SECTION 4: First aid measures

Refer to component SDS

SECTION 5: Firefighting measures

Refer to component SDS

SECTION 6: Accidental release measures

Refer to component SDS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Hygiene measures

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Tightly closed. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons.

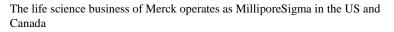
Recommended storage temperature see product label.

Storage class

Storage class (TRGS 510): 6.1C: Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects

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7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

Refer to component SDS

SECTION 9: Physical and chemical properties

Refer to component SDS

SECTION 10: Stability and reactivity

Refer to component SDS

SECTION 11: Toxicological information

Refer to component SDS

SECTION 12: Ecological information

Refer to component SDS

SECTION 13: Disposal considerations

Refer to component SDS

14.1 UN number IMDG: 3316 IATA: 3316	
14.2 UN proper shipping name ADR/RID: CHEMICAL KIT IMDG: CHEMICAL KIT IATA: Chemical kit	
14.3 Transport hazard class(es) ADR/RID: 9IMDG: 9IATA: 9	
14.4 Packaging group ADR/RID: IIIIMDG: IIIIATA: III	
14.5 Environmental hazards ADR/RID: noIMDG Marine pollutant: noIATA: no	

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14.6 Special precautions for user

Further information : No data available

14.7 Maritime transport in bulk according to IMO instruments Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Refer to component SDS 15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Kit Components: PRCYT-8040 Non Human Primate Cytokine Panel II Standard	Millipore	PRCYT-8040	Acute Tox. 4; Acute Tox. 3; Eye Dam. 1; STOT RE 2; Aquatic Chronic 3; H302 + H332, H311, H318, H373, H412
PRCYT-6040 Non Human Primate Cytokine Panel II Quality Control I & 2	Millipore	PRCYT-6040	Acute Tox. 4; Acute Tox. 3; Eye Dam. 1; STOT RE 2; Aquatic Chronic 3; H302 + H332, H311, H318, H373, H412
Serum Matrix	Millipore	MXHSM-8	Acute Tox. 4; Aquatic Chronic 3; H312, H412
Milliplex Assay Buffer	Millipore	L-AB	
10X Wash Buffer - MILLIPLEX	Millipore	L-WB	Skin Sens. 1; Aquatic Chronic 2; H317, H411
PRCYT-1040 Non Human Primate Cytokine Panel II Detection Antibodies	Millipore	PRCYT-1040	
Streptavidin- Phycoerythrin	Millipore	L-SAPE4	Eye Irrit. 2; H319
Non Hu Primate Cyto Panel II PmxBds	Millipore	PRCY2PMX24- MAG	
74-anti RANTES MAGNETIC Beads MILLIPLEX	Millipore	HCYRNTS-MAG	

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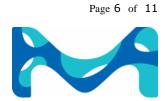
Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM -American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS -Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS -Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Classification of the mixture

Classification procedure:

Acute Tox.4	H302	Calculation method
Acute Tox.4	H332	Calculation method
Acute Tox.3	H311	Calculation method
Eye Dam.1	H318	Calculation method
Skin Sens.1	H317	Calculation method
STOT RE2	H373	Calculation method
Aquatic Chronic2	H411	Calculation method



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Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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Kit Components:

PRCYT-8040 N	PRCYT-8040 Non Human Primate Cytokine Panel II Standard						
Product	Pictogram	Signal	Hazard	Precautionary	Supplemental		
identifier	_	Word	Statements	Statements	information		
Millipore -		Danger	Harmful if	Avoid release to			
PRCYT-8040	335	_	swallowed or if	the			
	Ă I		inhaled.	environment. IF			
			Toxic in contact	ON SKIN: Wash			
	X		with skin.	with plenty of			
	L &		Causes serious	water.Call a			
			eye damage.	POISON			
			May cause	CENTER/ doctor			
			damage to	if you feel			
			organs	unwell. Wear			
			(Respiratory	protective			
			Tract) through	gloves/			
			prolonged or	protective			
			repeated	clothing/ eye			
			exposure.	protection/ face			
			Harmful to	protection. IF			
			aquatic life with	INHALED:			
			long lasting	Remove person			
			effects.	to fresh air and			
				keep			
				comfortable for			
				breathing. Call a			
				POISON			
				CENTER/ doctor			
				if you feel unwell. IF IN			
				EYES: Rinse			
				cautiously with			
				water for			
				several minutes.			
				Remove contact			
				lenses, if			
				present and			
				easy to do.			
				Continue			
				rinsing. Get			
				medical advice/			
				attention if you			
				feel unwell.			

PRCYT-6040 Non Human Primate Cytokine Panel II Quality Control I & 2					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore -		Danger	Harmful if swallowed or if	Avoid release to the	

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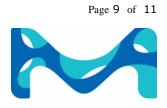
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PRCYT-6040	inhaled. Toxic in contact with skin. Causes serious eye damage. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue	
		present and easy to do.	

Serum Matrix					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - MXHSM-8	(!)	Warning	Harmful in contact with skin. Harmful to aquatic life with long lasting effects.	Avoid release to the environment. IF ON SKIN: Wash with plenty of water.Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant.	

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Wear protective
gloves/
protective
clothing. Take
off contaminated
clothing and
wash it before
reuse.

Milliplex Assay Buffer					
Product	Pictogram	Signal	Hazard	Precautionary	Supplemental
identifier		Word	Statements	Statements	information
Millipore - L-					No hazard
AB					pictogram, no
					signal word, no
					hazard
					statement(s), no
					precautionary
					statement(s)
					required.

10X Wash Buffer - MILLIPLEX						
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information	
Millipore - L- WB		Warning	May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.	Avoid breathing mist or vapors. IF ON SKIN: Wash with plenty of water. Contaminated work clothing should not be allowed out of the workplace. If skin irritation or rash occurs: Get medical advice/ attention. Avoid release to the environment. Wear protective gloves.		

PRCYT-1040	PRCYT-1040 Non Human Primate Cytokine Panel II Detection Antibodies					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information	
Millipore - PRCYT-1040					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s)	

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		required.

Streptavidin-Phycoerythrin						
Product	Pictogram	Signal	Hazard	Precautionary	Supplemental	
identifier		Word	Statements	Statements	information	
Millipore - L-		Warning	Causes serious	Wash skin		
SAPE4			eye irritation.	thoroughly after		
				handling. IF IN		
				EYES: Rinse		
				cautiously with		
				water for several minutes.		
				Remove contact lenses, if		
				present and		
				easy to do.		
				Continue		
				rinsing. Wear		
				eye protection/		
				face protection.		
				If eye irritation		
				persists: Get		
				medical advice/		
				attention.		

Non Hu Primate Cyto Panel II PmxBds					
Product identifier Millipore - PRCY2PMX24- MAG	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

74-anti RANT	74-anti RANTES MAGNETIC Beads MILLIPLEX					
Product	Pictogram	Signal	Hazard	Precautionary	Supplemental	
identifier		Word	Statements	Statements	information	
Millipore -					No hazard	
HCYRNTS-					pictogram, no	
MAG					signal word, no	
					hazard	
					statement(s), no	
					precautionary	
					statement(s)	
					required.	

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