

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 8.4

Revision Date 28.08.2023

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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

1.1 Product identifiers

Product name : NH Primate Cytokine/Chemokine MAG Panel

Product Number : PRCYTOMAG-40K

Catalogue No. : 667647

Brand : Millipore

REACH No. : 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 mixture

Classification according to Regulation (EC) No 1272/2008

Acute toxicity, Oral (Category 4), H302

Acute toxicity, Inhalation (Category 4), H332

Acute toxicity, Dermal (Category 4), H312

Serious eye damage (Category 1), H318

Skin sensitization (Category 1), H317

Specific target organ toxicity - repeated exposure (Category 2), Respiratory Tract, H373

Long-term (chronic) aquatic hazard (Category 2), H411

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008



Pictogram



Signal Word

Danger

Hazard statement(s)

H302 + H312 + H332

Harmful if swallowed, in contact with skin or if inhaled.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H373

May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure.

H411

Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P273

Avoid release to the environment.

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.

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 (<= 125 ml)

Pictogram



Signal Word

Danger

Hazard statement(s)

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

Precautionary statement(s)

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 Statements

none

2.3 Other hazards - none

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.

Recommended storage temperature see product label.

Storage class

Storage class (TRGS 510): 10: Combustible liquids

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 16: Other information

Kit Components:

Non-Human Primate Cytokine Std	Millipore	MXPR8040	Acute Tox. 4; Eye Dam. 1; STOT RE 2; Aquatic Chronic 3; H302 + H312 + H332, H318, H373, H412
Non-Human Primate Cytokine QC 1 & 2	Millipore	MXPR6040	Acute Tox. 4; Eye Dam. 1; STOT RE 2; Aquatic Chronic 3; H302 + H312 + H332, H318, H373, H412
Serum Matrix MILLIPLEX-COLD PACKS (w/ an	Millipore	MXPRSM	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
Non-Human Primate Cytokine Detection Abs	Millipore	MXPR1040-2	Eye Irrit. 2; H319
Streptavidin-Phycoerythrin	Millipore	L-SAPE4	Eye Irrit. 2; H319
Bead Diluent COLD PACKS	Millipore	LBD	
18-anti G-CSF MAGNETIC Beads MILLIPLEX	Millipore	HGCSF-MAG	
14 - GM-CSF Beads - MAGNETIC - MILLIPLEX	Millipore	PRGMCSF-MAG	
20-IFNG Beads - MAGNETIC - MILLIPLEX	Millipore	PRIFNG-MAG	
46-anti IL-1 beta MAGNETIC Beads MILLIPLEX	Millipore	HCYIL1B-MAG	
42-anti IL-1ra MAGNETIC Beads MILLIPLEX	Millipore	HIL1RA-MAG	
33-IL-2 Beads - MAGNETIC - MILLIPLEX	Millipore	PRIL2-MAG	
53-anti IL-4 MAGNETIC Beads MILLIPLEX	Millipore	HIL4-MAG	
55-anti IL-5 MAGNETIC Beads MILLIPLEX	Millipore	HIL5-MAG	
57-anti IL-6 MAGNETIC Beads MILLIPLEX	Millipore	HCYIL6-MAG	
63-anti IL-8 MAGNETIC Beads MILLIPLEX	Millipore	HCYIL8-MAG	
35-IL-10 BEADS - MAGNETIC - MILLIPLEX	Millipore	PRIL10-MAG	
74-IL-12(p40) Beads - Magnetic	Millipore	PRIL12P40-MAG	
44-IL-13 Beads - MAGNETIC - MILLIPLEX	Millipore	PRIL13-MAG	

Millipore- PRCYTOMAG-40K

Page 5 of 17

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37-anti IL-15 MAGNETIC Beads MILLIPLEX	Millipore	HIL15-MAG
39-anti IL-17A MAGNETIC Beads MILLIPLEX	Millipore	HIL17-MAG
78-IL-18 Beads - MAGNETIC - MILLIPLEX	Millipore	PRIL18-MAG
67-anti MCP-1 MAGNETIC Beads MILLIPLEX	Millipore	HCYMCP1-MAG
73-anti MIP-1 beta MAGN Beads MILLIPLEX	Millipore	HMIP1B-MAG
65-MIP-1a Beads - MAGNETIC - MILLIPLEX	Millipore	PRMIP1A-MAG
38-sCD40L MAGNETIC Beads - MILLIPLEX	Millipore	HCD40L-MAG
15-TGF-a MAGNETIC Beads - MILLIPLEX	Millipore	HCYTGFA-MAG
72-TNFa Beads - MAGNETIC - MILLIPLEX	Millipore	PRTNFA-MAG
76-VEGF Beads - MAGNETIC - MILLIPLEX	Millipore	PRVEGF-MAG
Non-Human Primate Cytokine/Chemokine Magnetic Premixed Beads - MILLIPLEX.	Millipore	PRCYPMX23-MAG



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

Acute Tox.4	H302
Acute Tox.4	H332
Acute Tox.4	H312
Eye Dam.1	H318
Skin Sens.1	H317
STOT RE2	H373
Aquatic Chronic2	H411

Classification procedure:

Calculation method

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to



appropriate safety precautions. 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:

Non-Human Primate Cytokine Std					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - MXPR8040		Danger	<p>Harmful if swallowed, in contact with skin or if inhaled. Causes serious eye damage. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.</p>	<p>Avoid release to the environment. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF INHALED: 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 rinsing. Get medical advice/ attention if you feel unwell.</p>	



Non-Human Primate Cytokine QC 1 & 2					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - MXPR6040		Danger	<p>Harmful if swallowed, in contact with skin or if inhaled. Causes serious eye damage. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.</p>	<p>Avoid release to the environment. IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/ doctor if you feel unwell. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF INHALED: 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 rinsing. Get medical advice/ attention if you feel unwell.</p>	

Serum Matrix MILLIPLEX-COLD PACKS (w/ an					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - MXPRSM		Warning	<p>Harmful in contact with skin. Harmful to aquatic life with</p>	<p>Avoid release to the environment. IF ON SKIN: Wash with plenty of</p>	



			long lasting effects.	water.Call a POISON CENTER/ doctor if you feel unwell. Dispose of contents/ container to an approved waste disposal plant. Wear protective gloves/ protective clothing. Take off contaminated clothing and wash it before reuse.	
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Milliplex Assay Buffer

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - L-AB					No hazard 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.	
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Non-Human Primate Cytokine Detection Abs

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - MXPR1040-2		Warning	Causes serious eye irritation.	Wash skin 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.	

Streptavidin-Phycoerythrin

Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - L-SAPE4		Warning	Causes serious eye irritation.	Wash skin 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.	



Bead Diluent COLD PACKS					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - LBD					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

18-anti G-CSF MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HGCSF-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

14 - GM-CSF Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRGMCSF-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

20-IFNG Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRIFNG-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

46-anti IL-1 beta MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HCYIL1B-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

Millipore- PRCYTOMAG-40K

Page 13 of 17

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42-anti IL-1ra MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HIL1RA-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

33-IL-2 Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRIL2-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

53-anti IL-4 MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HIL4-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

55-anti IL-5 MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HIL5-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

57-anti IL-6 MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HCYIL6-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

Millipore- PRCYTOMAG-40K

Page 14 of 17

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63-anti IL-8 MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HCYIL8-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

35-IL-10 BEADS - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRIL10-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

74-IL-12(p40) Beads - Magnetic					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRIL12P40-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

44-IL-13 Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRIL13-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

37-anti IL-15 MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HIL15-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.



39-anti IL-17A MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HIL17-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

78-IL-18 Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRIL18-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

67-anti MCP-1 MAGNETIC Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HCYMCP1-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

73-anti MIP-1 beta MAGN Beads MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HMIP1B-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

65-MIP-1a Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRMIP1A-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

Millipore- PRCYTOMAG-40K

Page 16 of 17

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38-sCD40L MAGNETIC Beads - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HCD40L-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

15-TGF-a MAGNETIC Beads - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - HCYTGFA-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

72-TNFa Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRTNFa-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

76-VEGF Beads - MAGNETIC - MILLIPLEX					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRVEGF-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

Non-Human Primate Cytokine/Chemokine Magnetic Premixed Beads - MILLIPLEX.					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
Millipore - PRCYPMX23-MAG					Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

