

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 07/12/2021 Supersedes: 08/26/1999 Version: 1.0

	ON 1: Identification	
1.1.	Identification	
Produc		: Mixture
Trade		: BioMag® SelectaPure anti-Human CD14
	ct code	: 85014
Formu	la	: mixture
1.2.	Recommended use and restrictions on	use
Recom	nmended use	: Use as laboratory reagent, Manufacture of substances
1.3.	Supplier	
400 Va Warrin T +1 2	<b>ier</b> iences alley Road gton, PA 18976 - United States 15 343 6484 - F +1 215 343 0214 <u>polysciences.com</u> - <u>www.polysciences.com</u>	
1.4.	Emergency telephone number	
Emerg	ency number	: 24-hour emergency phone number ChemTel 1-800-255-3924
OFOT	ION 2: Horowd(a) identification	
2.1.	ON 2: Hazard(s) identification Classification of the substance or mixt	
		ule
Not clas	sified	
2.2.	GHS Label elements, including precau	tionary statements
GHS US	S labeling	
No labe	ling applicable	
2.3.	Other hazards which do not result in c	assification
	tional information available	
2.4.	Unknown acute toxicity (GHS US)	
Not app	licable	
SECT	ON 3: Composition/Information	on ingredients
3.1.	Substances	
Not app	licable	
3.2.	Mixtures	
This mix	ture does not contain any substances to be	mentioned according to the criteria of section 3.2 of HazCom 2012
SECT	ON 4: First-aid measures	
4.1.	Description of first aid measures	
		: Remove person to fresh air and keep comfortable for breathing.
	id measures after skin contact	: Wash skin with plenty of water.
	id measures after eye contact	: Rinse eyes with water as a precaution.
	id measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
<b>4.2.</b> No addi	Most important symptoms and effects tional information available	(acute and delayed)
4.3.	Immediate medical attention and speci	al treatment, if necessary
Treat sy	mptomatically.	
SECT	ON 5: Fire-fighting measures	
5.1.	Suitable (and unsuitable) extinguishing	g media
		: Water spray. Dry powder. Foam. Carbon dioxide.
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Hazardous decomposition products in case of fire       : Toxic fumes may be released.         fire       : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures         6.1. Personal precautions, protective equipment and emergency procedures         6.1.1. For non-emergency personnel         Emergency procedures       : Ventilate spillage area.         6.1.2. For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protective.         6.2. Environmental precautions       >         Avoid release to the environment.       >         6.3. Methods and material for containment and cleaning up       : Take up liquid spill into absorbent material.         Other information       : Dispose of materials or solid residues at an authorized site.         6.4. Reference to other section 8:       Section 13.         SECTION 7: Handling and Storage       : Ensure good ventilation of the work station. Wear personal protective equipment.         For further information for safe handling       : Ensure good ventilation of the work station. Wear personal protective equipment.         For mergence contens for safe handling       : Ensure good ventilation of the work station. Weary swash hands after handling the product. <th>5</th> <th>· · · · · · · · · · · · · · · · · · ·</th>	5	· · · · · · · · · · · · · · · · · · ·
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Protection during firefighting <ul> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective elothing.</li> </ul> SECTION 6: Accidental release measures         6.1.       Personal processions, protective equipment and emergency procedures         6.1.       For non-emergency presonal         Emergency procedures <ul> <li>Ventilate spillage area.</li> </ul> 6.2.       Environmental processions         7.3.       Environmental processions         8.4.       Reference to other sections         8.5.       Environmental processions         8.6.       Reference to other sections         8.7.       Dispose of materials or solid residues at an authorized site.         8.6.       Reference to other sections         8.7.       For unified and storage         7.1.       Processions for safe handling         9.1.       Ensure good ventilation of the work station. Wear personal protective equipment.         17.1.       Processions or safe handling         9.1.       Ensure good ventilation of the work station. Wear personal protective equipment.         17.1.       Processions or safe storage. Including any incompatibilities         8.1.       Control parameters         8.2.       Appropriet		: Toxic fumes may be released.
SECTION 6: Accidential release measures         61.0       Personal precautions, protective equipment and emergency procedures         8.1.1. For non-emergency personnel       Emergency procedures         Emergency procedures       : Ventilate spillage area.         8.1.2. For emergency responders       Protective equipment         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         8.2. Environmental precautions       Webods for cleaning up         Methods and material for containment and cleaning up         Methods and material for containment and cleaning up         Methods for cleaning up       : Take up liquid spill into absorbert material.         Other information       : Dispose of materials or solid residues at an authorized site.         6.4. Reference to other section 13.         SECTION 7: Handling and storage         Precautions for safe handing       : Ensure good ventilation of the work station. Wear personal protective equipment.         Hygiene measures       : Store at 4 deg. C. Store in a well-ventilated place. Keep cool. Keep from freezing.         SECTION 8: Exposure controls/personal protection       Store at 4 deg. C. Store in a well-ventilated place. Keep cool. Keep from freezing.         SECTION 8: Exposure controls       : Avoid release to the environment.         8.1. Onchrol pa		
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Emergency procedures       : Ventilate spillage area.         6.1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         6.2. Environmental proceautions       Methods and material for containment and cleaning up         Methods for cleaning up       : Take up liquid spill into absorbent material.         Other information       : Dispose of materials or solid residues at an authorized site.         6.4. Reference to other sections       Environment.         For durther information refer to section 13.       SECTON Y: Handling and storage         7.1. Proceautions for safe handling       : Ensure good ventilation of the work station. Wear personal protective equipment.         Hygene measures       : Do not ead, drink or smoke when using this product. Always wash hands after handling the product.         Proceautions for safe storago, including any incompatibilitios       Store at 4 deg. C. Store in a well-ventilated place. Keep cool. Keep from freezing.         SECTON SE Exposure Controls/personal protective equipment       Methods and information available         8.2. Appropriate engineering controls       : Ensure good ventilation of the work station.         Environmental exposure controls       : Avoid release to the environment.         8.3. Individual protection measures/Personal protective equipment       Methods and the envintoment.         8.3. Indid	6.1. Personal precautions, protective equ	uipment and emergency procedures
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Hand protection:         Protective gloves         Eye protection:         Safety glasses         Skin and body protection:         Wear suitable protective clothing         Respiratory protection:         In case of insufficient ventilation, wear suitable respiratory equipment		
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Eye protection:         Safety glasses         Skin and body protection:         Wear suitable protective clothing         Respiratory protection:         In case of insufficient ventilation, wear suitable respiratory equipment	•	
Safety glasses Skin and body protection: Wear suitable protective clothing Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment	-	
Skin and body protection:         Wear suitable protective clothing         Respiratory protection:         In case of insufficient ventilation, wear suitable respiratory equipment		
Wear suitable protective clothing Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment	Satety glasses	
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment	Skin and body protection:	
In case of insufficient ventilation, wear suitable respiratory equipment	Wear suitable protective clothing	
	fred editable protocare cleaning	
Personal protective equipment symbol(s):	·	
	Respiratory protection:	e respiratory equipment

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SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and ch	nemical properties		
Physical state	: Liquid		
Appearance	: brown opaque liquid.		
Color	: No data available		
Odor	: No data available		
Odor threshold	: No data available		
рН	: ≥7		
Melting point	: 32		
Freezing point	: No data available		
Boiling point	: 212		
Flash point	: no data		
Relative evaporation rate (butyl acetate=1)	: No data available		
Flammability (solid, gas)	: Not applicable.		
Vapor pressure	: no data		
Relative vapor density at 20°C	: no data		
Relative density	: No data available		
Solubility	: No data available		
Partition coefficient n-octanol/water (Log Pow)	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
Explosion limits	: No data available		
Explosive properties	: No data available		
Oxidizing properties	: No data available		
9.2. Other information			
No additional information available			
SECTION 10: Stability and reactivity			
10.1. Reactivity			

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information			
11.1. Information on toxicological effects			
Acute toxicity (oral)	: Not classified		

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	-
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: ≥ 7
Serious eye damage/irritation	: Not classified
	pH: ≥ 7
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT single experies	: Not classified
STOT-single exposure	. NOL CIASSINEU
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

SECTION 12: Ecological information			
12.1.	Toxicity		
Ecology - general		: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.	
12.2.	Persistence and degradability		
No additional information available			
12.3.	Bioaccumulative potential		
No additional information available			
12.4.	Mobility in soil		
No additional information available			
12.5.	Other adverse effects		
No add	No additional information available		

SECTION 13: Disposal considerations				
13.1. Disposal methods				
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.			
SECTION 14: Transport information				
Department of Transportation (DOT)				
In accordance with DOT				
Not applicable				
Transportation of Dangerous Goods				
Not applicable				
Transport by sea				

Not applicable

Air transport

Not applicable

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# SECTION 15: Regulatory information 15.1. US Federal regulations No additional information available

15.2. International regulations

CANADA

**EU-Regulations** 

National regulations No additional information available

15.3. US State regulations

#### **SECTION 16: Other information**

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SDS US (GHS HazCom 2012)

POLYSCIENCES, INC. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. POLYSCIENCES, INC. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, POLYSCIENCES, INC. will not be responsible for damages resulting from the use of or reliance upon this information.