

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

SECTION 1: Identification		
1.1. Identification		
Product form	: Mixture	
Trade name	: BioMag®Plus Streptavidin	
Product code	: 86031	
Formula	: mixture	
1.2. Recommended use and restrictions of	n use	
Recommended use	: Use as laboratory reagent, Manufacture of substances	
1.3. Supplier		
Supplier Polysciences 400 Valley Road Warrington, PA 18976 - United States T +1 215 343 6484 - F +1 215 343 0214 info@polysciences.com - www.polysciences.com	1	
1.4. Emergency telephone number		
Emergency number	: 24-hour emergency phone number ChemTel 1-800-255-3924	
SECTION 2: Hazard(s) identification		
2.1. Classification of the substance or mix	ture	
GHS US classification		
Not classified		
2.2. GHS Label elements, including precau	utionary statements	
GHS US labeling		
No labeling applicable		
2.3. Other hazards which do not result in c	classification	
No additional information available		
2.4. Unknown acute toxicity (GHS US)		
Not applicable		
SECTION 3: Composition/Information	on ingredients	
3.1. Substances		
Not applicable		
3.2. Mixtures		
This mixture does not contain any substances to be	e mentioned according to the criteria of section 3.2 of HazCom 2012	
SECTION 4: First-aid measures		
4.1. Description of first aid measures		
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.	
First-aid measures after skin contact	: Wash skin with plenty of water.	
First-aid measures after eye contact	: Rinse eyes with water as a precaution.	
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.	
4.2. Most important symptoms and effects (acute and delayed)		
No additional information available		
4.3. Immediate medical attention and special treatment, if necessary		
Treat symptomatically.		
SECTION 5: Fire-fighting measures		
5.1. Suitable (and unsuitable) extinguishin	g media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
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In case of insufficient ventilation, wear suitable respiratory equipment	In case of insufficient ventilation, wear suitable respiratory equipment	Wear suitable protective clothing			
		Respiratory protection:			
Personal protective equipment symbol(s):	Personal protective equipment symbol(s):	In case of insufficient ventilation, wear suitable	respiratory equipment		
		Personal protective equipment symbol(s):			

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SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: brown opaque liquid.	
Color	: Mixture contains one or more component(s) which have the following colour(s): Colorless	
Odor	: Mixture contains one or more component(s) which have the following odour:	
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

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Acute toxicity (oral)	: Not classified
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 everesure	: Not classified
STOT-single exposure	. Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

SECTION 12: Ecological information				
12.1.	Toxicity			
Ecolog	ıy - 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 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

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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