

Material safety data sheet

According to the Regulation (EC) No: 1907/2006

Date: Mars 21, 2022

Former Date: -

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1** Product identifier
- | | |
|---------------------------|--|
| Product form | Liquid |
| Product name | Anti-human calprotectin (goat polyclonal affinity purified antibody) |
| Product number | G002 |
| Components | Antibody and buffer |
| REACH registration number | Not applicable according to the Regulation (EC) 1907/2006 article 2 |
- 1.2** Relevant identified uses of the substance or mixture and uses advised against
Intended uses For research only.
- 1.3** Details of the supplier of the safety data sheet
- | | |
|--------------------------|-----------------------------|
| Company | Getica AB |
| Street Address | Medicinaregatan 8A |
| Postcode and post office | 413 90 Gothenburg
Sweden |
| Telephone | +46 728 58 81 87 |
| E-mail | info@getica.se |
- 1.4** Emergency telephone number Use your local emergency number.

SECTION 2: HAZARDS IDENTIFICATION

- 2.1** **Classification of the substance or mixture** None of the components of the product is classified as dangerous according to Regulation (EC) 1272/2008.
- 2.2** **Label elements** Not applicable according to the Directive (EC) 98/79.
- 2.3** **Other hazards** None of the components of the product is classified as dangerous according to Regulation (EC) 1272/2008.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance N/A

3.2 Mixtures

Component	Name of the ingredient	CAS-number	REACH reg. no (EC) 1907/2006	Concentration	Classification (EC) No. 1272/2008.
Buffer	Sodium chloride	7647-14-5	Information not available	< 1 %	Not a hazardous substance or mixture.
Buffer	Sodium dihydrogen phosphate monohydrate	10049-21-5	Information not available	< 0.1 %	Not a hazardous substance or mixture
Buffer	di-Sodium hydrogen phosphate heptahydrate	7782-85-6	Information not available	< 0.1 %	Not a hazardous substance or mixture
Buffer	Sodium azide	26628-22-8	Information not available	< 0.1 %	EC 1272/2008: Acute toxicity, cat. 2, H300 Acute aquatic toxicity, cat. 1, H400 Chronic aquatic toxicity, cat. 1, H410

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

No specific advices for the product. Contact a doctor if necessary.

If inhaled: Remove to fresh air.**In case of skin contact:** Wash off with plenty of water. Remove contaminated clothing.**In case of eye contact:** Rinse out with plenty of water with eyelid held wide open. Contact an ophthalmologist if necessary.**If swallowed:** Rinse the mouth with water. Contact a doctor if necessary.**4.2 Most important symptoms and effects, both acute and delayed**

Information not available for the product.

4.3 Indication of any immediate medical attention and special treatment needed



Information not available for the product.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media** Water, carbon dioxide (CO₂), foam, dry powder.**5.2 Special hazards arising from the substance or mixture** No special hazards.**5.3 Advice for firefighters** Information not available for the product.**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment, and emergency procedures** Use personal protective equipment, e.g. protective gloves and safety glasses when cleaning up spills. Avoid breathing vapors/mist/gas. Ensure adequate ventilation.**6.2 Environmental precautions** Instructions for waste disposal, see section 13.**6.3 Methods and material for containment and clean up** Wipe up with appropriate absorbent, e.g. paper towel, and place clean up supplies in sealed container for disposal.**6.4 Reference to other sections** Instructions for waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Observe labels and instructions for use for precautions.
7.2	Conditions for safe storage, including any incompatibilities	Store at -80°C.
7.3	Specific end use(s)	See section 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Controls parameters	Information not available for the product.
8.2	Exposure controls	Handle with general industrial hygiene and safety practice. Wear approved safety goggles.  Wear appropriate clothing.  Wear protective gloves. Respiratory protection is not required. Information not available for the product. Product contains biological material, and it should be disposed of in accordance with local authority guidelines.
	Engineering controls	
	Eye/face protection	
	Skin protection	
	Hand protection	
	Respiratory protection	
	Thermal hazards	
	Environmental exposure controls	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information of basic physical and chemical properties	
	Physical State	Liquid at room temperature, frozen during transport
	Appearance	Clear, colorless solution
	Odor	Odorless
	Odor threshold	Information not available for the product
	pH	Information not available for the product
	Evaporation rate	Information not available for the product
	Melting point	Information not available for the product
	Freezing point	Information not available for the product
	Initial boiling point and boiling range	Information not available for the product
	Flash point	Information not available for the product
	Flammability (solid, gas)	Information not available for the product
	Upper/lower flammability or explosive limits	Information not available for the product
	Vapor pressure	Information not available for the product
	Vapor density	Information not available for the product
	Relative density	Information not available for the product
	Solubility(ies)	Information not available for the product
	Partition coefficient; n-octanol/water	Information not available for the product
	Auto-ignition temperature	Information not available for the product
	Decomposition temperature	Information not available for the product
	Viscosity	Information not available for the product
	Explosive properties	Information not available for the product
	Oxidizing properties	Information not available for the product
9.2	Other information	Information not available for the product

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	Information not available for the product
10.2	Chemical stability	The product is stable if stored according to the section 7.
10.3	Possibility of hazardous reactions	Information not available for the product
10.4	Conditions to avoid	Moisture damages the dipsticks.
10.5	Incompatible materials	Information not available for the product
10.6	Hazardous decomposition products	Information not available for the product

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Acute toxicity	Information not available for the product
	Irritation	Information not available for the product
	Corrosivity	Information not available for the product
	Sensitization	Information not available for the product
	Repeated dose toxicity	Information not available for the product
	Carcinogenicity	Information not available for the product
	Mutagenicity	Information not available for the product
	Toxicity for reproduction	Information not available for the product

SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	None of the components of the product is dangerous to the environment according to Regulation (EC) 1272/2008.
12.2	Persistence and degradability	Information not available for the product
12.3	Bioaccumulative potential	Information not available for the product
12.4	Mobility in soil	Information not available for the product
12.5	Results of PBT and vPvB assessment	Information not available for the product
12.6	Other adverse effects	Information not available for the product

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	The product used in <i>in vitro</i> diagnostic, as all biological samples and materials, need to be discarded following the local waste disposal regulations.
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SECTION 14: TRANSPORT INFORMATION

14.1	UN number	Information not available for the product
14.2	UN proper shipping name	Information not available for the product
14.3	Transport hazard classes	Information not available for the product
14.4	Packing group	Information not available for the product
14.5	Environmental hazards	Information not available for the product
14.6	Special precautions for user	Information not available for the product
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Information not available for the product

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
Directive (EC) 98/79.
- 15.2 Chemical safety assessment** A chemical safety assessment has not been carried out for this product.

SECTION 16: OTHER INFORMATION

- 16.1 Changes to previous version** Not applicable.
- 16.2 Abbreviations and acronyms** Not applicable
- 16.3 Literature references and sources for data** Supplier's MSDS for Sodium azide
- 16.4 Methods used for classification** Regulation (EC) 1272/2008.
- 16.5 Hazard and precautionary statements**
H300: Fatal if swallowed
H400: Very toxic to aquatic life
H410: Toxic to aquatic life with long-lasting effects