

## Material safety data sheet

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

Date: January 14, 2020

Former Date: -

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

- |     |   |   |
|-----|---|---|
| 1.1 | Product identifier  |   |
|     | Product form  | 1 ml vials  |
|     | Product name  | Native human calprotectin   |
|     | Product number  | -   |
|     | Components  | Calprotectin 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<br>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 | <b>Classification of the substance or mixture</b> | None of the components of the product is classified as dangerous according to Regulation (EC) 1272/2008. |
| 2.2 | <b>Label elements</b>                             | Not applicable according to the Directive (EC) 98/79.  |
| 2.3 | <b>Other hazards</b>                              | 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 %	<b>EC 1272/2008:</b> 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 (CO<sub>2</sub>), 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	<b>Precautions for safe handling</b>	Observe labels and instructions for use for precautions.
7.2	<b>Conditions for safe storage, including any incompatibilities</b>	Store at -80°C.
7.3	<b>Specific end use(s)</b>	See section 1.2.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

**SECTION 10: STABILITY AND REACTIVITY**

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

**SECTION 11: TOXICOLOGICAL INFORMATION**

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

**SECTION 12: ECOLOGICAL INFORMATION**

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

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>13.1</b>	<b>Waste treatment methods</b>	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**

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