

PRODUCT: INGEZIM PPA CROM

REF: 1.1.PPA.K.41

LAST REVISION: 06/19

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1 IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

- 1.1 **Product identifier**
INgezim® PPA CROM
Ref. 11.PPA.K41

REAGENTS INCLUDED

Chromatographic buffer
Immunochromatographic Devices

- 1.2 **Relevant identifier use**
For in vitro diagnostic use

1.3 Details of the supplier of the safety data sheet

MANUFACTURER: INMUNOLOGIA Y GENETICA APLICADA, SA (INGENASA)
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REAGENT: Diluent and chromatographic buffer

1. IDENTIFICATION:

- 1.1 **Product Identifier:** TDM-42
 - 1.2 **Product use:** Laboratory reagent for diagnostic or research use
- Chemical reagents are purchased from SIGMA, MERCK and PANREAC, and finally handled in INGENASA

2. HAZARDS IDENTIFICATION:

Statement of hazardous nature: Sodium azide, is used in this composition as preservative (CAS: 26628-22-8)

Hazardous Ingredients	CAS NUMBER	REACH REGISTRATION NUMBER	Approximate concentration	Classification according to regulation (EC) No 1272/2008
Sodium azide	26628-22-8	NA	<1 % vol/vol	Acute Tox. 2 Aquatic Acute 1, Aquatic Chronic 1 ; Acute Tox. 1, STOT RE 2; H300 EUH032 H310 H400 H410 H373 M (Acute):1

- 2.1 **Classification of the substance or mixture (CLP classification)**
Harmful to aquatic life with long lasting effects according to Regulation (EC) No 1272/2008 and its amendments
- 2.2 **Label elements**
None: the product does not need to be labelled in accordance with EC directives or respective national law
- 2.3 **Other hazards**
-

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Mixture of salts and detergent, in distilled water and Sodium azide <1% as preservative.

4. FIRST AID MEASURES:

- 4.1 **Description of first aid measures**
In case of:
Skin contact: Wash with soap and water. Obtain medical attention if irritation occurs.
Eyes contact: Flush with copious amount of water. Obtain medical attention if irritation occurs.
Inhalation: Remove to fresh air and keep at rest in a comfortable position for breathing.
Ingestion: Drink as much water as possible. Obtain medical attention if any gastric disorders appear.
- 4.2 **Most important symptoms and effects, both acute and delayed**
Data no available
- 4.3 **Indication of any immediate medical attention and special treatment needed**
No additional information available

5. FIRE AND EXPLOSION HAZARD DATA:

- 5.1 **Extinguishing media**
Choose suitable extinguishing media according to the environment
- 5.2 **Special hazards arising from the substance or mixture**
Possibility to small amounts of harmful gases or vapours
- 5.3 **Advice for fire-fighters**
Special protective equipment for fire-fighters: No special protective equipment needed

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6 ACCIDENTAL RELEASE MEASURES:

- 6.1 **Personal precautions, protective equipment and emergency procedures**
We recommend wearing adequate laboratory clothes.
- 6.2 **Environmental precautions**
No special environmental precautions
- 6.3 **Methods and material for containment and cleaning up**
Clean up the area with paper towel with water and disinfect.
- 6.4 **Reference to other sections**
See Section 8 and 13

7 HANDLING AND STORAGE:

- 7.1 **Precautions for safe handling**
Personal protective equipment is not required. Any case, we recommend wearing adequate laboratory clothes.
Do not eat, drink or smoke at workplace.
Wash hands after working with substance
- 7.2 **Conditions for safe storage, including any incompatibilities**
The reagent must be stored between 2° and 25°C
- 7.3 **Specific end use(s)**
Laboratory use.

8 EXPOSURE AND CONTROL:

- 8.1 **Control parameters**
International OEL values: Sodium azide 0.1mg/m³ (8h); 0.3mg/m³ (15min)
- 8.2 **Exposure controls**
Personal protective equipment is not required. Any case, we recommend wearing adequate laboratory clothes
Engineering controls: Ensure adequate ventilation.
Respiratory protection: None required.
Hand protection: Wear disposable gloves while handling the reagent. Wash hands after use.
Eye protection: Wear safety glasses with side-shields.
Skin and body protection: Wear suitable protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Boiling point:	100°C
Odour and appearance:	Clear solution with no odour
Freezing point:	0°C
pH:	7,0 - 7,4
Water solubility:	Reagent soluble

10 STABILITY AND REACTIVITY

- 10.1 **Reactivity:**
-
- 10.2 **Chemical stability**
Stable at 4°C-25°C
- 10.3 **Possibility of hazardous reactions:**
Not known
- 10.4 **Conditions to avoid**
-
- 10.5 **Incompatible materials**
When in contact with acids, sodium azide forms highly toxic gas. Sodium azide reacts with metals to form explosive metal azides
- 10.6 **Hazardous decomposition products**
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11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Quantitative data on the toxicity for this product are not available.
Skin corrosion/irritation:	Data not available
Serious eye damage/eye irritation:	Data not available
Respiratory or skin sensitization:	Data not available.
Germ cell mutagenicity:	Data not available
Carcinogenicity:	Data not available
Reproductive toxicity:	Data not available
Aspiration hazard:	Data not available
Repeated dose toxicity:	Data not available

12 ECOLOGICAL INFORMATION

- 12.1 **Aquatic toxicity**
Quantitative data on the toxicity for this product are not available.
Fish toxicity of sodium azide: L. macrochirus LC50 0.7mg/l/96 h. Daphia toxicity of sodium azide: Daphia pulex EC 4.2mg/l/48h.
- 12.2 **Toxic effect on other organisms:**
Data not available
- 12.3 **Persistence and degradability**
Data not available
- 12.4 **Bioaccumulative potential**
Data not available
- 12.5 **Mobility in soil**
Data not available
- 12.6 **Results of PBT and vPvB assessment**
Data not available
- 12.7 **Other adverse effects**
Data not available

13 DISPOSAL CONSIDERATIONS

Observe local, state and federal rules for proper disposal. If not officially differently specified, packaging may be treated like household waste or recycled.

14 TRANSPORT INFORMATION

The transport of this product is not regulated by IMO/IMDG, ADR/RID or IATA/ICAO as a hazardous material or dangerous goods.
Transport in bulk according to Annex II MARPOL 73/78 and the IBC code: Not applicable

15 REGULATORY INFORMATION

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
Not data available
- 15.2 **15.2 Chemical safety assessment**
Not required.

16 OTHER INFORMATION

Update in line with REACH/CLP/GHS regulations
This MSDS contains only safety-related information. For other data, contact with INGENASA.

NOTE

Although the information and recommendations contained in this INGENASA Material Health and Safety Data Sheet are compiled from sources believed to be reliable, we accept no responsibility its accuracy, sufficiency or reliability or for any loss or injury resulting from use of this information.

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REAGENT Chromatographic Devices

1 IDENTIFICATION:

- 1.1 **Product Name:** Chromatographic devices
 1.2 **Product use:** Laboratory reagent for diagnostic or research use

2 HAZARDS IDENTIFICATION:

Statement of hazardous nature: Non hazardous reagents are used in its composition.

Classification of the substance or mixture (CLP classification): It is not a substance neither a mix

- 2.1 **Label elements**
 None: the product does not need to be labelled in accordance with EC directives or respective national law
- 2.2 **Other hazards**
 Due to the composition and the concentration of the reagents fixed to this plate, it can be considered as non-hazardous.

3 COMPOSITION/INFORMATION ON INGREDIENTS:

Plastic chromatographic devices containing nitrocellulose membrane

Test line and control line adsorbed contain latex microspheres which are permanently incorporated into the nitrocellulose (solid matrix) throughout the whole lifecycle.

4 FIRST AID MEASURES:

- Skin contact: Not applicable
 Eyes contact: Not applicable
 Inhalation: Not applicable
 Ingestion: Not applicable

5 FIRE AND EXPLOSION HAZARD DATA:

- 5.1 **Extinguishing media**
 Choose suitable extinguishing media according to the environment.
- 5.2 **Special hazards arising from the substance or mixture**
 The plastic components of the devices will melt and/or decompose under fire conditions. Once ignited, the plastic materials will add to the intensity of the fire and can be expected to emit hazardous gases, vapours, fumes and smoke particles.
- 5.3 **Advice for fire-fighters**
 Wear self-contained breathing apparatus and protective suit for firefighting if necessary.

6 ACCIDENTAL RELEASE MEASURES:

Not applicable

7 HANDLING AND STORAGE:

Personal protective equipment is not required. Any case, we recommend wearing adequate laboratory clothes.
 The product must be stored between 2° and 25°C.

8 EXPOSURE AND CONTROL:

Non special equipment is required.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state: Solid
 Boiling point: Not applicable
 Odour and appearance: Not applicable
 Solubility in water at 20°C: Not applicable
 Freezing point: Not applicable
 pH: Not applicable

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10 STABILITY AND REACTIVITY

Stability: Not applicable

Incompatible materials: Not known

11 TOXICOLOGICAL INFORMATION

Toxicological properties: Data not available

12 ECOLOGICAL INFORMATION

Due to the fact that latex microspheres are permanently incorporated into the nitrocellulose (solid matrix), no significant effects or critical hazards are known regarding toxicity.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB: No data available.

Other adverse effects: No data available.

13 DISPOSAL CONSIDERATIONS

Observe local, state and federal rules for proper disposal. Treat as in vitro diagnostic medical devices (IVDMD) after be used.

14 TRANSPORT INFORMATION

The transport of this product is not regulated by IMO/IMDG, ADR/RID or IATA/ICAO as a hazardous material or dangerous goods.

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with Regulation (EC) No. 1907/2006 REACH)

No data available

15.2 Chemical safety assessment

Not required. No data available

16 OTHER INFORMATION

Update in line with REACH/CLP/GHS regulations

This MSDS contains only safety-related information. For other data, contact with INGENASA.

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