



v 1.2 08-2023

**Safety Data Sheet**

according to 1907/2006/EC, Article 31

Printing date 01.08.2021 Revision: 08.08.2023

**1 Identification of substance****Product details****Trade name:** Phoenix Virus NAT® Viral Sampling Kit, Phoenix Virus NAT® Viral Nucleic Acid Buffer, Phoenix Virus NAT® Prefilled**Article number:** PCCSKU16050, PCCSKU16051, PCCSKU16052, PCCSKU16054**Application of the substance / the preparation****Manufacturer/Supplier:**Procomcure Biotech GmbH  
Breitwies 1  
5303 Thalgau  
Austria**2 Hazards identification****Classification of substance or mixture:**

H: 302-312-332-412

EUH: 032

P: 273-302+352.

**GHS label elements:** The product is classified and labeled according to the Globally Harmonized System (GHS).**Hazard pictograms:** GHS07**Signal word:** Warning**Hazard statements:** Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Harmful to aquatic life with long lasting effects.

Contact with acids liberates very toxic gas.

Avoid release to the environment.

**Precautionary Statements:**

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves.

If swallowed: Call a poison center / doctor if you feel unwell.

If on skin: Wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Specific treatment (see on this label).

Rinse mouth.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards****Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

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**Trade name:** Phoenix Virus NAT®  
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**3 Composition/information on ingredients****Chemical characterization:** Mixtures**Description:** The product is a mixture of the hazardous substances listed below along with unlisted nonhazardous substances.

Component		
CAS: 593-84-0 EINECS: 209-812-1	Guanidinium thiocyanate	< 1%
	H: <u>302-312-332-412</u> EUH: <u>032</u> P: <u>273-302+352</u>	

**4 First aid measures****General information:**

Remove contaminated clothing.  
 No special measures required.

**After inhalation:**

Supply fresh air; consult doctor in case of symptoms.

**After skin contact:**

Instantly wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. Consult a doctor.

**After swallowing:**

Do not induce vomiting; instantly call for medical help.

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.**5 Firefighting measures****Extinguishing media****Suitable extinguishing agents:**

Not considered a fire hazard. Use extinguishing media appropriate surrounding fire conditions.  
 Use firefighting measures that suit the environment.

**Advice for firefighters:** Wear protective clothing.

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**6 Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Wear protective clothing.

**Environmental precautions:** Dilute with plenty of water.

**Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

Dispose contaminated material as waste according to item 13.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**7 Handling and storage****Handling**

**Precautions for safe handling** No special precautions are necessary if used correctly.

**Information about protection against explosions and fires:** No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

**Specific end use(s):** For use in diagnostic procedures.

**8 Exposure controls and personal protection**

**Additional information about design of technical systems:** No further data; see item 7.

**Control parameters**

**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

**Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:** Wash hands before breaks and at the end of work.

**Breathing equipment:** Not required.

**Protection of hands:** Use appropriate gloves. Avoid contact with skin.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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**Eye protection:** Avoid contact with eyes.  
**Body protection:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before use. Avoid ingestion and inhalation.

## 9 Physical and chemical properties

### General Information

**Form:** Liquid

**Colour:** Colourless

**Odour:** no information available

**Change in condition**

**Melting point/Melting range:** Not determined

**Boiling point/Boiling range:** Not determined

**Flash point:** Not applicable

**Self-flammability:** Product is not selfigniting.

**Danger of explosion:** Product is not explosive.

**Density:** Not determined

**Solubility in / Miscibility with Water:** Fully miscible

**pH-value at 20°C:** ca. 5.0-7.0

**Solvent content**

**Organic solvents:** 0.0 %

**Water:** >90 %

## 10 Stability and reactivity

**Reactivity:** Strong oxidizing agents and acids.

**Possibility of hazardous reactions:** Strong oxidizing agents and acids.

**Conditions to avoid:** Strong oxidizing agents and acids.

**Incompatible materials:** Strong oxidizing agents and acids.

## 11 Toxicological information

### Acute toxicity

**Primary irritant effect**

**on the eye:** Irritating to eyes.

**Additional toxicological information:**

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

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**NTP (National Toxicology Program)**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**12 Ecological information**

**Toxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**Behavior in environmental systems:**

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Other adverse effects:** No further relevant information available.

**13 Disposal considerations**

**Waste treatment methods**

Dispose of contents in accordance with local/regional/national, and international recommendations.

**Uncleaned packaging:**

Dispose of container in accordance with local/regional/national and international recommendations.

**14 Transport information**

**UN-Number** Not dangerous goods.  
**DOT, ADN, IMDG, IATA** Not regulated

**UN proper shipping name** Not dangerous goods.  
**DOT, ADN, IMDG, IATA** Not regulated

**Transport hazard class(es)** Not dangerous goods.  
**DOT, ADN, IMDG, IATA**  
**Class** Not regulated

**Packing group** Not dangerous goods.  
**DOT, IMDG, IATA** Not regulated

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Environmental hazards:	Not applicable.
Special precautions for user:	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
UN "Model Regulation":	Not regulated

**15 Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**Sara**  
**Section 355 (extremely hazardous substances):**  
None of the ingredients is listed.  
**Section 313 (Specific toxic chemical listings):**  
None of the ingredients is listed.  
**TSCA (Toxic Substances Control Act):**  
None of the ingredients is listed.  
**Proposition 65**  
**Chemicals known to cause cancer:**  
None of the ingredients is listed.  
**Chemicals known to cause reproductive toxicity for females:**  
None of the ingredients is listed.  
**Chemicals known to cause reproductive toxicity for males:**  
None of the ingredients is listed.  
**Chemicals known to cause developmental toxicity:**  
None of the ingredients is listed.  
**Carcinogenic categories**  
**EPA (Environmental Protection Agency)**  
None of the ingredients is listed.  
**TLV (Threshold Limit Value established by ACGIH)**  
None of the ingredients is listed.  
**NIOSH-Ca (National Institute for Occupational Safety and Health)**  
None of the ingredients is listed.

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**16 Other information**

This version replaces all previous versions. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.