naica™ PCR MIX (5X, 10 X) and naica™ multiplex PCR MIX (5X, 10X)

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name/designation: naica™ multiplex PCR MIX 5X; naica™ PCR MIX 5X; naica™ multiplex PCR MIX 10X; naica™ PCR MIX 10X
Article No (user): R10052, R10053, R10050, R10102, R10103, R10100.

1.2. Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: For RESEARCH USE ONLY. Not for use in diagnostic procedures.
Uses advised against: No data available.

1.3. Details of the supplier of the safety data sheet
Supplier: Name: Stilla Technologies
Street: 1 mail du Professeur Georges Mathé
Postal code/City: 94800 Villejuif
Country: France
Telephone: (+33) 09 82 29 50 50
E-mail: info@stilla.fr

1.4. Emergency Telephone Number
European Union: Contact your local poison center. See section 16.7

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
This mixture is not classified as dangerous.

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
- Hazard pictograms
- Signal word
- Product identifiers
- Hazard Statements
- Supplemental Hazard information (EU)
- Precautionary Statements - General
- Precautionary Statements - Prevention
- Precautionary Statements - Response
- Precautionary Statements - Storage
- Precautionary Statements - Disposal

2.3. Other hazards
Not available

SECTION 3: Composition/information on ingredients

3.1. Substances
This product does not contain any hazardous ingredients at or above regulated thresholds.

3.2. Mixtures
The mixture does not contain any substances classified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table.

3.3. Remark
Text phrases and H- EUH-: see section 16.
SECTION 4: First aid measures

4.1. Description of first aid measures

General information: When in doubt or if symptoms are observed, get medical advice.
Following inhalation: No special measures are necessary. Provide fresh air.
Following skin contact: Wash with soap and water.
Following eye contact: In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion: If swallowed: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider: No special measures are necessary.

4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor: Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Unsuitable extinguishing media: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

Do not inhale vapors and fumes. Co-ordinate fire-fighting measures to the fire surroundings. Move undamaged containers from immediate hazard area if it can be done safely. Use caution when applying carbon dioxide in confined spaces. Carbon dioxide can displace oxygen. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2. Environmental precautions

Ensure that waste is collected and contained. Contain leaks or spills within cabinets with removable trays.

6.3. Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal. Collect in closed and suitable containers for disposal. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Wipe up with absorbent material (e.g. cloth, fleece).

6.4. Reference to other sections


6.5. Additional information

Not available

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

PROTECTIVE MEASURES

No special measures are necessary.

Advices on general occupational hygiene

Wash hands before breaks and after work.
Remove contaminated, saturated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool, and well-ventilated place. Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels

Buffer A: Store between -15°C and -25°C; Buffer B: Store between +15°C and +25°C
Advice on joint storage
Keep away from food, drink and animal feeding stuffs.

7.3. Specific end uses
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Does not contain substances above concentration limits fixing an occupational exposure limit.
Not available

8.2. Exposure controls
Appropriate engineering controls
See section 7. No additional measures necessary.
Personal protection equipment

Eye/face protection : Suitable eye protection: Goggles
Skin protection : Hand protection: Disposable gloves
                  Body protection: Lab coat.
Respiratory protection : Suitable respiratory protection apparatus: No data available

Environmental exposure controls
No special measures are necessary.

8.3. Additional information
Not available

SECTION 9: Physical and chemical Properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Color: Colorless Or Pale Yellow
Odor: Odorless
Odor threshold: Not available
pH: 8.2 +/- 0.1
Melting point/freezing point: Not available
Initial boiling point and boiling range: Not available
Flash point: Not available
Evaporation rate: Not available
Flammability: Not available
Upper/lower flammability or explosive limits: Not available
Vapor pressure: Not available
Vapor density: Not available
Relative density: Not available
Solubility(ies): Not available
Partition coefficient: n-octanol/water (Log KOC): Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available
Explosive properties: Not available
Oxidizing properties: Not available

9.2. Other safety information
Not available

SECTION 10: Stability and Reactivity

10.1. Reactivity
No data available.
**SECTION 11: Toxicological information**

11.1. Acute oral toxicity
Data for mixture
Not available
Substances
Not available

11.2. Acute skin toxicity
Data for mixture
Not available
Substances
Not available

11.3. Acute inhalation toxicity
Data for mixture
Not available
Substances
Not available

11.4. Skin corrosion
Data for mixture
Not available
Substances
Not available

11.5. Eye damage
Data for mixture
Not available
Substances
Not available

11.6. Skin sensitisation
Data for mixture
Not available
Substances
Not available

11.7. STOT RE
Data for mixture
Not available
Substances
Not available

11.8. STOT SE
Data for mixture
Not available
Substances
Not available

11.9. STOT RE
Data for mixture
Not available
Substances
Not available
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**SECTION 12: Ecological information**

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<td>Toxicity</td>
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**SECTION 13: Disposal considerations**

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<td>Waste treatment methods</td>
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<td>Product/Packaging disposal</td>
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<td>Waste can be considered as a biohazardous waste and must be disposed of according to domestic applicable legislation.</td>
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SECTION 14: Transport information

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<th>Land transport (ADR/RID)</th>
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<th>Sea transport (IMDG)</th>
<th>Air transport (ICAO-TI/IATA-DGR)</th>
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</table>

14.5. Environmental hazards
Not regulated.

14.6. Special precautions for user
Not regulated.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not regulated.

14.8. Additional information
Not available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006. This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.
Not available

15.2. Chemical Safety Assessment
For this substance/mixture a chemical safety assessment is not required. No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier. For this substance/mixture a chemical safety assessment has been elaborated. For this mixture, the relevant data of the Substances’ Chemical safety assessment are integrated in the sections of the SDS.

15.3. Additional information
Not available

SECTION 16: Other information

Creation date: 28/07/2020
Version date: 28/07/2020
Printing date: 30/07/2020

16.1. Indication of changes
Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

16.3. Key literature references and sources for data
No data available.

16.4. Classification for mixtures and used evaluation method according to regulation [EC] 1272/2008 [CLP]
Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.

16.5. Relevant R-, H- and EUH-phrases (Number and full text)
Not available

16.6. Training advice
Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

16.7. Additional information
Emergency phone number:
<table>
<thead>
<tr>
<th>Country</th>
<th>Telephone</th>
<th>Country</th>
<th>Telephone</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>13 11 26</td>
<td>Latvia</td>
<td>+371 67042743</td>
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</tr>
<tr>
<td>Belgium</td>
<td>+32 (0)70 245 245</td>
<td>Liechtenstein</td>
<td>112</td>
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<tr>
<td>Bulgaria</td>
<td>+359 2 9154 409</td>
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<td>Czech Republic</td>
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<td>+420 224 915 402</td>
<td></td>
<td>+32 (0)70 245 245</td>
<td></td>
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<tr>
<td>Denmark</td>
<td>82 12 12 12</td>
<td>Norway</td>
<td>22 59 13 00</td>
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<tr>
<td>Estonia</td>
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<td>Poland</td>
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<td>Finland</td>
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<td>Portugal</td>
<td>808250143</td>
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<tr>
<td>France</td>
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<td>Germany</td>
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<tr>
<td>Greece</td>
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<tr>
<td>Hungary</td>
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<td>Ireland</td>
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<td>Sweden</td>
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<tr>
<td>Italy</td>
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<td>United Kingdom</td>
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</table>

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn’t guarantee all the product properties particularly in the case of non-identified uses. The product mustn’t be used for any uses other than those identified under heading 1. Since the user’s working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.