

naica[®] IQ/OQ Kit

Safety Data Sheet

According to the Regulation (EC) No 1907/2006 and classification according to the Regulation (EC) No 1272/2008 [CLP]
SUP-00159 rev.A

Language: EN

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

1.1. Product identifier

Trade name/designation : naica[®] IQ/OQ Kit
Product Number : R30001

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 : Stilla Technologies
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 product 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

The product does not contain any hazardous ingredients at or above regulated thresholds.

3.2. Mixtures

The product 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>. All chemicals should be handled with caution.

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.
Inhalation	:	No special measures are necessary. Provide fresh air.
Skin contact	:	Rinse with water.
Eye contact	:	Rinse immediately carefully and thoroughly with eyebath or water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.
Ingestion	:	Rinse mouth thoroughly with water. Do not induce vomiting.
Protection of first aiders	:	First aid personnel should wear appropriate protective equipment during any rescue.

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 to Physician	:	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	:	Foam. Extinguishing powder. Carbon dioxide (CO ₂). Sand.
Unsuitable extinguishing media	:	Strong water jet, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards: None known.

Hazardous combustion products: Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

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.
Implement appropriate ventilation.

6.2. Environmental precautions

Ensure that waste is collected and contained. Contain leaks or spills within cabinets with removable trays. Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet.

Treat the recovered material as prescribed in Section 13 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

Safe handling: see Section 7. Disposal: see Section 13. Personal protection equipment: see Section 8.

6.5. Additional information

Not available.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Protective measures

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food,

drink and animal feeding stuffs. Keep container tightly sealed when not in use.

Advice on general occupational hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container. Keep container tightly closed in a dry, cool, and well-ventilated place. Keep container in upright position in order to prevent leakage. Protect container from damage.

Requirements for storage rooms and vessels

Buffer A, Buffer B, Buffer C, Buffer D, Positive Control, Nuclease-Free Water: Store upright at $-20^{\circ}\text{C}\pm 5^{\circ}\text{C}$ and protected from light sources.

Advice on joint storage

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end uses

The identified uses for this product are detailed 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: Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients. See Section 7. No additional measures necessary.

Personal protection equipment



Eye/face protection : Suitable eye protection: Goggles

Skin protection : Hand protection: Disposable protective gloves appropriate to chemical handling.
Body protection: Lab coat.

Hygiene measures : Wash hands after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection: Suitable respiratory protection apparatus: In case of insufficient ventilation, wear suitable respiratory protection apparatus tested and approved by applicable government standards.

Environmental exposure controls

Keep container tightly sealed when not in use.

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 colored (Buffer C, Buffer D)
Odor:	Odorless
Odor threshold:	Not available
pH:	Not available
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 (LogKOC):	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.

10.2. Chemical stability

Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Not available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

No specific material or group materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Not available.

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapors.

10.7. Additional information

Not 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 sensitization

Data for mixture

Not available.

Substances

11.7. Specific target organ toxicity - single exposure

Not available.

Data for mixture

Not available.

Substances

Not available.

11.8. Specific target organ toxicity - repeated exposure

Data for mixture

Not available.

Substances

Not available.

11.9. Carcinogenicity

Data for mixture

Not available.

Substances

Not available.

11.10. Reproductive and Developmental Toxicity

Data for mixture

Not available.

Substances

Not available.

11.11. Genotoxicity

Data for mixture

Not available.

Substances

Not available.

11.12. In vitro genotoxicity

Data for mixture

Not available.

Substances

Not available.

11.13. Respiratory sensitization

Data for mixture

Not available.

Substances

Not available.

Additional information

Not available.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

12.7. Additional ecotoxicological information

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal

Waste can be considered as a biohazardous waste and must be disposed of according to domestic applicable legislation.

For recycling, contact manufacturer.

13.2. Additional information

Not available.

SECTION 14: Transport information

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI/IATA-DGR)
14.1. UN number	-	-	-	-
14.2. UN proper shipping name	-	-	-	-
14.3. Transport hazard class(es)				
Class or Division	-	-	-	-
Hazard label(s)				
14.4. Packing group	-	-	-	-

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 IBCCode

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.

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

Revision:	A
Revision date:	26 April 2023
References	ECHA: http://echa.europa.eu/ TOXNET: http://toxnet.nlm.nih.gov/ eChemPortal: http://www.echemportal.org/ LOLI database: https://www.chemadvisor.com/loli-database

16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods Code. DPD Dangerous Preparation Directive. UN number: United Nations number. No EC: European Commission Number. ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways. ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail. CLP: Classification, labeling and packaging. VPvB: very persistent and very bioaccumulative substances.

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)

16.6. Training advice

Not available.

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet. Only trained user should use this material.

16.7. Additional information

Emergency phone number:

 Austria	13 11 26	 Latvia	+371 67042743
 Belgium	+32 (0)70 245 245	 Liechtenstein	112
 Bulgaria	+359 2 9154 409	 Lithuania	+370 8-5 236 20 52
 Croatia	+385 1 2348 342	 Luxembourg	8002-5500
 Cyprus	112	 Malta	112
 Czech Republic	+420 224 919 293 +420 224 915 402	 Netherlands	112 +32 (0)70 245 245
 Denmark	82 12 12 12	 Norway	22 59 13 00
 Estonia	16 662 +372 7943 794	 Poland	112
 Finland	09 471 977	 Portugal	808250143
 France	+33 (0)1 45 42 59 59	 Romania	112
 Germany	112 +32 (0)70 245 245	 Slovakia	+421 2 5477 4166
 Greece	+30 210 77 93 777	 Slovenia	112
 Hungary	+36 80 201 199	 Spain	+34 91 562 04 20
 Iceland	112 +543 2222 +543 1000	 Switzerland	145
 Ireland	+353 (0)1 809 2166	 Sweden	112 (begär Giftinformation)
 Italy	+35 (0)2 6610 1029	 United Kingdom	111

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.