According to Regulation (EC) No. 1907/2006

Version 1.0 Revision Date 2020-04-22

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GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

1.1 Product identifiers

Product name: **Naveni PD1/PD-L1 Atto647N**

Brand: Navinci Diagnostics AB

REACH No.: A registration number is not available for this substance as the substance or its uses are exempt from registration, the annual tonnage does not require registration, or the registration is envisaged for a later registration deadline.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory reagents, “For research use only”, not for human use

1.3 Details of the supplier of the safety data sheet

Company: Navinci Diagnostics AB

BMC

Husargatan 3 (D11, level 1)

75 124 Uppsala, Sweden

Contact: contact@navinci.se

Tel: +(46)764255911

1.4 Emergency telephone number Emergency Phone number: [+46 730214726](tel:+46730214726)

With acute danger to life, property, or environment – 112

Vid akut fara för liv, egendom eller miljö - 112

**SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards None

2.4 Potential health effects Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

**SECTION 3: Composition/information on ingredients**

3.2 Mixtures

**KIT COMPONENTS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Description** | **Pictogram** | **Hazard Statement** | **Complementary Information** |
| Navenibody M1  NB.1.100.06  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Navenibody R2  NB.1.100.07  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Block  NT.1.100.01  Volume – 4,0 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Diluent  NB.1.100.02  Volume – 8,0 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Post-block  NB.1.100.02  Volume – 4,0 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| PD1 antibody  PPI.2.01  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| PD-L1 antibody  PPI.2.02  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Buffer 1  NB.2.100.17  Volume – 0,8 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Enzyme 1  NF.2.100.11  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Buffer 2  NT.2.100.01  Volume – 0,8 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Enzyme 2  NF.2.100.15  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Post-Block Supplement  NT.2.100.04  Volume – 0,1 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |
| Detection Reagent  NT.2.100.03  Volume – 0,8 ml | Not Applicable. | None. | Non-hazardous substance or mixture according to regulation EG nr 1272/2008. |

**SECTION 4: First aid measures**

4.1 Skin contact Rinse with plenty of water. Call a physician to seek medical advice if symptoms arise.

4.2 Eye contact Wash thoroughly after handling. If eye or skin contact occurs, immediately wash the affected area with soap and copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.

4.3. Ingestion Never give anything by mouth to an unconscious person. Call a physician to seek medical advice if symptoms arise.

4.4. Inhalation If swallowed, wash out mouth with water provided person is conscious and call a physician to seek medical advice. If inhaled, move the individual to fresh air and call a physician to seek medical advice.

4.5. 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.

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

No data available

**SECTION 5: Firefighting measures**

5.1 Extinguishing media No data available

5.2 Special hazards arising from the substance or mixture.

No data available

5.3 Advice for firefighters No data available

5.4 Further information No data available

**SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

6.2 Environmental precautions No data available

6.3 Methods and materials for containment and cleaning up

No data available

6.4 Reference to other section For disposal see section 13.

**SECTION 7: Handling and storage**

7.1 Precautions for safe handling For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities.

Keep container tightly closed in a dry and well-ventilated place. Store at the temperature specified on the box.

7.3 Specific end use(s)

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 Contains no substances with occupational exposure limit values.

8.2. Personal protective equipment. Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

8.2 Exposure controls No data available

**SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

a) Appearance Form: Liquid

b) Odor No data available

c) Odor Threshold No data available

d) pH No data available

e) Melting point/freezing point No data available

f) Initial boiling point and boiling range No data available

g) Flash point No data available

h) Evaporation rate No data available

i) Flammability (solid, gas) No data available

j) Upper/lower flammability or explosive limits No data available

k) Vapor pressure No data available

l) Vapor density No data available

m) Relative density No data available

n) Water solubility No data available

o) Partition coefficient: noctanol/water No data available

p) Auto-ignition temperature No data available

q) Decomposition temperature No data available

r) Viscosity No data available

s) Explosive properties No data available

t) Oxidizing properties No data available

9.2 Other safety information No data available

**SECTION 10: Stability and reactivity**

10.1 Reactivity No data available

10.2 Chemical stability No data available

10.3 Possibility of hazardous reactions No data available

10.4 Conditions to avoid No data available

10.5 Incompatible materials No data available

10.6 Hazardous decomposition products In the event of fire: see section 5

**SECTION 11: Toxicological information**

11.1 Information on toxicological effects

Acute toxicity There is no evidence available indicating acute toxicity.

Irritation Conclusive but not sufficient for classification

Serious eye damage/eye irritation Conclusive but not sufficient for classification

Sensitization Conclusive but not sufficient for classification

Specific target organ toxicity - single exposure Conclusive but not sufficient for classification

Specific target organ toxicity - repeated exposure Conclusive but not sufficient for classification

Carcinogenicity Conclusive but not sufficient for classification

Mutagenicity Conclusive but not sufficient for classification

Reproductive toxicity Conclusive but not sufficient for classification

Aspiration hazard Conclusive but not sufficient for classification.

RTECS (Registry of Toxic Effects of Chemical Substances): Not available

RTECS (Registry of Toxic Effects of Chemical Substances): Not available

**SECTION 12: Ecological information**

12.1 Toxicity No data available

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assessment No data available

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effects

**SECTION 13: Disposal considerations**

13.1 Waste treatment methods No data available

**SECTION 14: Transport information**

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user No data available

**SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

**SECTION 16: Other information**

Further information

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