



## SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 18-Oct-2024

Revision Number 1.2

**60125PE 60125PE.1 - Anti-Human CD8a Antibody, Clone SK1, PE**

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Document Number DX22967

Product Name Anti-Human CD8a Antibody, Clone SK1, PE

Pure substance/mixture Mixture

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

Recommended Use Laboratory reagent

Uses advised against No information available

#### 1.3. Details of the supplier of the safety data sheet

##### **Manufacturer**

STEMCELL Technologies SARL  
40 Rue des Berges, Miniparc Polytec, Bâtiment Sirocco, 38000 Grenoble, France  
+33 (0) 4 76 04 75 30  
STEMCELL Technologies Germany GmbH  
Stolberger Str. 200, 50933, Köln, Germany  
+33 (0) 4 76 04 75 30  
STEMCELL Technologies UK Ltd.  
Building 7100, Cambridge Research Park, Beach Drive, Waterbeach, Cambridge, UK, CB25 9TL  
+33 (0) 4 76 04 75 30

For further information, please contact

#### 1.4. Emergency telephone number

Emergency Telephone No information available

|                                            |
|--------------------------------------------|
| Emergency Telephone - \$45 - (EC)1272/2008 |
| Europe 112                                 |

### Section 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]



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### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### **Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.3. Other hazards

No information available

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Synonym

Not applicable

### 3.2 Mixtures

The product contains no substances which at their given concentration, are considered to be hazardous to health

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Full text of H- and EUH-phrases: see section 16

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

|              |                                                                                                                      |
|--------------|----------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Remove to fresh air.                                                                                                 |
| Eye contact  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.                 |
| Ingestion    | Clean mouth with water and drink afterwards plenty of water.                                                         |

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



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**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** No information available.

### 5.3. Advice for firefighters

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.



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**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Advice on safe handling** Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities** Store in accordance with information listed on the Product Information Sheet (PIS).

### 7.3. Specific end use(s)

#### **Identified Uses**

**Risk Management Methods (RMM)** The information required is contained in this Material Safety Data Sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

#### **Personal protective equipment**

**Eye/face protection** No special protective equipment required.



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|                                        |                                                                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin and body protection</b>        | No special protective equipment required.                                                                                                                                |
| <b>Respiratory protection</b>          | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| <b>General hygiene considerations</b>  | Handle in accordance with good industrial hygiene and safety practice.                                                                                                   |
| <b>Environmental exposure controls</b> | No information available.                                                                                                                                                |

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   |
| <b>Appearance</b>     | Clear                    |
| <b>Color</b>          | No information available |
| <b>Odor</b>           | No data available.       |
| <b>Odor threshold</b> | No data available        |

| <u>Property</u>                       | <u>Values</u>            | <u>Remarks • Method</u> |
|---------------------------------------|--------------------------|-------------------------|
| <b>pH</b>                             | No data available        | None known              |
| <b>Melting point / freezing point</b> | No data available        | None known              |
| <b>Boiling point / boiling range</b>  | No data available        | None known              |
| <b>Flash point</b>                    | No data available        | None known              |
| <b>Evaporation rate</b>               | No data available        | None known              |
| <b>Flammability (solid, gas)</b>      | No data available        | None known              |
| <b>Flammability Limit in Air</b>      |                          | None known              |
| Upper flammability limit:             | No data available        |                         |
| Lower flammability limit:             | No data available        |                         |
| <b>Vapor pressure</b>                 | No data available        | None known              |
| <b>Vapor density</b>                  | No data available        | None known              |
| <b>Relative density</b>               | No data available        | None known              |
| <b>Water solubility</b>               | No data available        | None known              |
| <b>Solubility(ies)</b>                | No data available        | None known              |
| <b>Partition coefficient</b>          | No data available        | None known              |
| <b>Autoignition temperature</b>       | No data available        | None known              |
| <b>Decomposition temperature</b>      | No data available        | None known              |
| <b>Kinematic viscosity</b>            | No data available        | None known              |
| <b>Dynamic viscosity</b>              | No data available        | None known              |
| <b>Explosive properties</b>           | No information available |                         |



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**Oxidizing properties** No information available

### 9.2. Other information

**Softening point** No information available  
**Molecular weight** No information available  
**Molecular formula** No information available  
**VOC Content (%)** No information available  
**Liquid Density** No information available  
**Bulk density** No information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity** No information available.

### 10.2. Chemical stability

**Stability** Stable under recommended transport or storage conditions.

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

### 10.4. Conditions to avoid

**Conditions to avoid** None known based on information supplied.

### 10.5. Incompatible materials

**Incompatible materials** None known based on information supplied.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known based on information supplied.

## Section 11: TOXICOLOGICAL INFORMATION



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### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

##### Product Information

|              |                                                                   |
|--------------|-------------------------------------------------------------------|
| Inhalation   | Specific test data for the substance or mixture is not available. |
| Eye contact  | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion    | Specific test data for the substance or mixture is not available. |

#### Symptoms related to the physical, chemical and toxicological characteristics

|          |                           |
|----------|---------------------------|
| Symptoms | No information available. |
|----------|---------------------------|

#### Numerical measures of toxicity

##### Acute toxicity

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Unknown acute toxicity | 0 % of the mixture consists of ingredient(s) of unknown toxicity.                              |
|                        | 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.                   |
|                        | 100 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.               |
|                        | 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).     |
|                        | 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).   |
|                        | 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist). |

##### Product Information

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                           |                           |
|---------------------------|---------------------------|
| Skin corrosion/irritation | No information available. |
|---------------------------|---------------------------|

##### Product Information

|                                   |                           |
|-----------------------------------|---------------------------|
| Serious eye damage/eye irritation | No information available. |
|-----------------------------------|---------------------------|

##### Product Information

|                                   |                           |
|-----------------------------------|---------------------------|
| Respiratory or skin sensitization | No information available. |
|-----------------------------------|---------------------------|



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## Product Information

**Germ cell mutagenicity** No information available.

## Product Information

**Carcinogenicity** No information available.

## Product Information

**Reproductive toxicity** No information available.

## Product Information

**STOT - single exposure** No information available.

## Product Information

**STOT - repeated exposure** No information available.

## Product Information

**Aspiration hazard** No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Ecotoxicity

**Unknown aquatic toxicity** Contains 0 % of components with unknown hazards to the aquatic environment.

## Product Information

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment



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**PBT and vPvB assessment** No information available.

## 12.6. Other adverse effects

**Other adverse effects** No information available.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## Section 14: TRANSPORT INFORMATION

### IMDG

|                                                                          |                          |
|--------------------------------------------------------------------------|--------------------------|
| 14.1 UN Number                                                           | Not regulated            |
| 14.2 UN proper shipping name                                             | Not regulated            |
| 14.3 Transport hazard class(es)                                          | Not regulated            |
| 14.4 Packing Group                                                       | Not regulated            |
| 14.5 Marine pollutant                                                    | Not applicable           |
| 14.6 Special Provisions                                                  | None                     |
| 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code | No information available |

### RID

|                                 |                |
|---------------------------------|----------------|
| 14.1 UN Number                  | Not regulated  |
| 14.2 UN proper shipping name    | Not regulated  |
| 14.3 Transport hazard class(es) | Not regulated  |
| 14.4 Packing Group              | Not regulated  |
| 14.5 Environmental hazard       | Not applicable |
| 14.6 Special Provisions         | None           |

### ADR

|                                 |               |
|---------------------------------|---------------|
| 14.1 UN Number                  | Not regulated |
| 14.2 UN proper shipping name    | Not regulated |
| 14.3 Transport hazard class(es) | Not regulated |



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**14.4 Packing Group** Not regulated  
**14.5 Environmental hazard** Not applicable  
**14.6 Special Provisions** None

**IATA** **Not regulated**  
**14.1 UN Number** Not regulated  
**14.2 UN proper shipping name** Not regulated  
**14.3 Transport hazard class(es)** Not regulated  
**14.4 Packing Group** Not regulated  
**14.5 Environmental hazard** Not applicable  
**14.6 Special Provisions** None

## Section 15: REGULATORY INFORMATION

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

#### Persistent Organic Pollutants

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009** Not applicable

#### International Inventories

**TSCA** Complies  
**DSL/NDL** Complies  
**EINECS/ELINCS** Complies  
**ENCS** Does not comply  
**IECSC** Complies  
**KECL** Complies  
**PICCS** Complies  
**AICS** Complies



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### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

**Chemical Safety Report**

No information available

## Section 16: OTHER INFORMATION

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Legend**

SVHC: Substances of Very High Concern for Authorization:

#### **Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**TWA** TWA (time-weighted average)

**STEL**

STEL (Short Term Exposure Limit)

**Ceiling** Maximum limit value

\*

Skin designation

**Revision Date**

18-Oct-2024

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

#### **Disclaimer**

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