

MATERIAL SAFETY DATA SHEET
Smart Neo Magnets**Section 1: Product Details**

- 1.1 Product name:** Smart Neo Magnets
- Product reference:** SSK-NEO2, SSK-NEO10, SSA-NEO
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Identified use(s):** Neodymium Magnets with Metallic Backing for use on suitable surfaces.
- Uses advised against:** No Specific uses advised against are advised
- 1.3 Details of the supplier of the safety data sheet**
- Manufacturer/Supplier:** Smarter Surfaces
Unit 1 McKee Avenue
Finglas
Dublin 11
D11RDC9
- Telephone:** +353 1 412 6200
- E-mail:** support@smartersurfaces.com
- 1.4 Emergency telephone number**
- In case of emergency, call:** +353 1 412 6200

Section 2: Hazard Identification

- 2.1 Classification of the substance or mixture**
- Not applicable.

- 2.2 Label elements**
- Not applicable.

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Signal Word: None

Hazard Statement(s): None

Precautionary Statement(s): None

Supplemental Hazard information (EU): None

Contains: Not applicable

2.3 Other hazards: This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition

3.1 Chemical characterisation

Component	Percent
Neodymium	24-26%
Dysprosium	6.0-10.0%
Aluminum	0.1-0.5%
Boron	1.0-1.2%
Iron	60-65.8%
Niobium	0.3-1.4%

SECTION 4: First Aid Measures

4.1 Description of first aid measures

No special measures required.

SECTION 5: Fire-fighting Measures

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Suitable extinguishing media: Use fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

None

SECTION 6: Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

No special measures required.

SECTION 7: Handling and Storage**7.1 Precautions for safe handling**

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

None

7.3 Specific end uses(s)

No data available

SECTION 8: Exposure Controls/Personal Protection**8.1 Control parameters**

Not required.

SECTION 9: Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

State: Solid

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None

SECTION 10: Stability and Reactivity**10.1 Reactivity**

There are no known reactivity hazards associated with this product

SECTION 11: Toxicological Information**11.1 Information on toxicological effects**

The product is not subject to identification regulations. When used and handled according to specifications, the product does not have any harmful effects in our experience and according to the information provided to us.

SECTION 12: Ecological Information**12.1 Toxicity**

No known ecotoxic effects.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods**

Disposal according to the European waste catalogue code (AVV): 10 11 12.

Change of the waste code according to the amended European Waste Catalogue.

SECTION 14: Transport Information**14.1 General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1 UN number

No information required.

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No information required.

14.4 Packing Group

No information required.

14.5 Environmental Hazards**Environmentally hazardous**

No

Marine pollutant

No

14.6 Special precautions for user

No special precautions.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

No information required

SECTION 15: Regulatory Information**15.1 General information - labelling according to EU Directives**

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: Other Information**Other information**

None

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Version history:

Version:	3.0
Issue date:	28.03.2023
Previous version:	2.0
Issue date of previous version:	21.10.2020
Sections changed from previous version:	Not applicable