

MATERIAL SAFETY DATA SHEET
NON-HAZARDOUS PRODUCT
Section 1. Chemical Product and Company Information

Product No.: COGXXX

Description: Magnetic Floating Display

Manufacturer: Shenzhen Cogidea Technology Co.,Ltd
4/F,A20 Building,98 Industrial City
Zhongxing Road
Shajing, Bao'an
Shenzhen,China

Physical and Chemical Properties

Tolerance	+/- 0.1mm
Appearance ~	solid
Odour	none
Melting point	not determined
Boiling point	not determined
Vapour pressure	not applicable
Specific Gravity	5.5
Solubility in water	not applicable

Section 2. Composition, Information on Ingredients

Housing: ABS plastic

Magnet: Neodymium, Iron and Boron (NdFeB) in elastomer binder

Ingredient Name	Percentage by Weight
Neodymium (Nd)	33%
Iron (Fe)	61.8%
Boron (B)	1.1%
Aluminium (Al)	0.5%
Niobium (Nb)	0.5%
Cobalt (Co)	1%
Copper (Cu)	0.1%
Dysprosium (Dy)	2%

Section 3. Hazards Identification

Non-Magnetized materials

It is approved and can be tracked on Pony Testing International Group, www.ponytest.com
ID: MMIDILIW40628711
Code: dcud85qf

Section 4. Transport Information

Product can be transported by road, air or sea.

The maximum magnetic field strength measured at distance of 2.1m is 1.53×10^{-3} Gauss(153NT),
Less than 0.418A/m(0.00525Gauss) or the compass deflection is not more than 2 degrees.

- Transport/Additional information:
- Land transport DOT / TDG
- Remarks: Non-hazardous goods from the standpoint of the specified regulations

Attention:

Packing boxes with magnetized parts inside generate magnetic fields and are able to attract magnetizable materials.

- Maritime transport IMDG:
- Remarks: Non-hazardous goods from the standpoint of the specified regulations

Attention:

Packing boxes with magnetized parts inside generate magnetic fields and are able to attract magnetizable materials.

- Air transport ICAO-TI and IATA-DGR Non-magnetised parts:

Not classified as hazardous goods as understood in the ordinance given

Magnetised parts in packaging units:

Conduct test for classification as per IATA regulations (see Class 9 / Packing Instruction 902)

If test is positive, the following apply:

ICAO/IATA class: Class 9 / Page 172

Correct technical name: Magnetised materials

- Remarks: -

Section 5. Packing Requirements

Packaging:

The goods are packaged according to the packaging requirement of non-magnetized goods

The goods are non-magnetized goods according to IATA DGR(63th) Packing Instruction 953.

Technical instructions for the Safe Transport of Dangerous Goods by Air(DOC9284-AN/905 2021-2022 Edition.)

Section 6. Other Information

Magnets can magnetically damage sensitive equipment when brought into close proximity with it, e.g. Televisions, computer screens and disks, pacemakers. Credit cards, store cards, telephone cards etc. have information stored on them magnetically, bringing these into contact with permanent magnets can wipe clear this information making the card inoperative.

**This information is tested and measured and certified by Pony Testing International Group
Report ID: MMIDILIW40628711**

Date 15th Feb 2022