Safety information for neodymium magnets

Tips for the safe handling of ferrite magnets: see https://www.supermagnete.fi/safety-ferrite.pdf

Danger	Swallowing
	Children could swallow small magnets. If several magnets are swallowed, they could get stuck in the intestine and cause perilous complications.
0-14	Magnets are not toys! Make sure that children don't play with magnets.
Danger	Electrical conductivity
	Magnets are made of metal and conduct electricity. Children might try to put magnets into a power outlet and thereby suffer from an electric shock. Magnets are not toys! Make sure that children don't play with magnets.
Warning	Contusions
	Big magnets have a very strong attractive force. Unsafe handling could cause jamming of fingers or skin in between magnets. This may lead to contusions and bruises. Powerful, very large magnets could cause bone fractures. Wear beauty protective gloves when handling larger magnets.
	Wear heavy protective gloves when handling larger magnets.
Warning	Pacemaker
	 Magnets could affect the functioning of pacemakers and implanted heart defibrillators. A pacemaker could switch into test mode and cause illness. A heart defibrillator may stop working.
	 If you wear these devices keep sufficient distance to magnets: www.supermagnete.fi/faq/distance Warn others who wear these devices from getting too close to magnets.
Warning	Heavy objects
Z	Too heavy loads, symptoms of fatigue as well as material defect could cause a magnet or magnetic hook to loosen from th surface that is was attached to. Falling objects could lead to serious injuries.
	 The indicated adhesive force applies only to ideal conditions. Allow for a high safety cushion. Don't use magnets in places where people could sustain injuries in case of material failure.
Warning	Metal splinters
	Neodymium magnets are brittle. Colliding magnets could crack. Sharp splinters could be catapulted away for several meters and injure your eyes.
C:	 Avoid the collision of magnets. Wear safety glasses when handling larger magnets. Make sure that nearby people are also protected or keep their distance.
Caution	Magnetic field
	Magnets produce a far-reaching, strong magnetic field. They could damage TVs and laptops, computer hard drives, credit and ATM cards, data storage media, mechanical watches, hearing aids and speakers.
	 Keep magnets away from devices and objects that could be damaged by strong magnetic fields. Please refer to our table of recommended distances: www.supermagnete.fi/faq/distance
Caution	Combustibility
	When machining magnets, the drilling dust could easily ignite.
	Stay away from machining magnets or use appropriate tools and sufficient cooling water.

Caution	Nickel allergy
	 Many of our magnets contain nickel, also those without nickel coating. Some people have an allergic reaction when they come into contact with nickel. Nickel allergies could develop from perpetual contact with nickel-plated objects.
	 Avoid perpetual skin contact with magnets. Avoid contact with magnets if you already have a nickel allergy.
Caution	Airfreight
	Magnetic fields of improperly packaged magnets could influence airplane navigation devices. In the worst case it could lead to an accident.
	 Airfreight magnets only in packaging with sufficient magnetic shielding. Please refer to the respective regulations: www.supermagnete.fi/faq/airfreight
Caution	Postage
	Magnetic fields of improperly packaged magnets could cause disturbances in sorting machines and damage fragile goods in other packages.
	 Please refer to our shipping tips: www.supermagnete.fi/faq/shipping Use a large box and place the magnet in the middle surrounded by lots of padding material. Arrange magnets in a package in a way that the magnetic fields neutralise each other. If necessary, use sheet iron to shield the magnetic field. There are stricter rules for airfreight: Refer to the warning notice "Airfreight".
Notice	Influence on people
	According to the current level of knowledge, magnetic fields of permanent magnets do not have a measurable positive or negative influence on people. It is unlikely that permanent magnets constitute a health risk, but it cannot be ruled out entirely.
	 For your own safety, avoid constant contact with magnets. Store large magnets at least one metre away from your body.
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