

# MATERIAL SAFETY DATA SHEET

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## 1. IDENTIFICATION OF SUBSTANCE and PREPARATION

**Product name:** Magnets 20mm/25mm/30mm

**Product code:** 938675/938677/938683/938685/464033/464041

**Use / description of product:** Use as planning markers or to hold papers on magnetic boards

**Company name:** Quantum

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**ingredients:** Ferrite with PS case

## 3. HAZARDS IDENTIFICATION

**Potential Health Effects:** No health effects are expected in ordinary use. This product is essentially inert with very low oral or dermal toxicity. Processing or other use may release dust (as in cutting operations), or toxic or irritating fumes as when heated.

**Eye:** Small pieces of material or dust generated during processing may scratch the eye and become a source of mechanical irritation.

**Skin:** May cause skin irritation to some sensitive people.

**Inhalation:** Dust generated during process may cause irritation to upper respiratory tract.

**Ingestion:** No information on significant adverse effects.

## 4. FIRST AID MEASURES

**Skin contact:** Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Get medical attention, if needed.

**Eye contact:** Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention.

**Ingestion:** Get medical attention, if needed.

**Inhalation:** Remove from exposure immediately. Perform artificial respiration if needed. Get medical attention.

## 5. FIRE FIGHTING MEASURES

**Means of Extinction:** Dry sand or chemical powder

## 6. ACCIDENTAL RELEASE MEASURES

**Environment precautions:** Collect spilled material in appropriate container for reuse. For disposal, consult with federal, state and local authorities for compliance with laws.

## 7. HANDLING AND STORAGE

**Handling requirements:** Maintain good housekeeping. Remove accumulations of small particles and dust.

**Storage conditions:** Keep away from contact with an open flame or other sources of ignition. Store material at ambient temperature, pressure and humidity

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eye protection:** N/A

**Skin protection:** Wear gloves during handling to avoid skin irritation.

## 9. PHYSICAL and CHEMICAL PROPERTIES

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**Colour:** Black/Blue/Red/White/Yellow/Green  
**Odour:** No odor  
**Evaporation rate:** N/A  
**Solubility in water:** N/A  
**Freezing Point** N/A  
**Boiling point:** N/A  
**Relative density:** N/A

## 10. STABILITY and REACTIVITY

**Stability:** Stable at normal temperatures and storage conditions.  
**Conditions to avoid::** Avoid open flames and high temperatures.

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** Not listed as hazardous materials

## 12. ECOLOGICAL INFORMATION

No specific information available for this product.

## 13. DISPOSAL CONSIDERATIONS

Preferred options for disposal are (1) recycling, (2) incineration and (3) landfill.  
**Disposal of packing:** Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

## 14. TRANSPORT INFORMATION

- Transport/Additional information:
- Land transport ADR/RID (cross-border):
- 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-magnetized parts: Not classified as hazardous goods as understood in the ordinance given

Magnetized 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  
UN/ID number: 2807  
Correct technical name: Magnetized materials

## 15. REGULATORY INFORMATION

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The components of this product are included in the Toxic Substances Control Act Chemical Substances Inventory.

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## OTHER INFORMATION

### Legal Disclaimer

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 should not be held liable for any damage resulting from handling if from contact with the above product.