

MATERIAL SAFETY DATA SHEET

- RUBBER MAGNET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Manufacturer's Name: Abel Magnets Ltd.
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Address: Balaclava Road, Sheffield S6 3BG, UK
Product Name: Rubber Magnet
Date of Issue: July 5, 2013

2. INGREDIENTS

Component	Percent	CAS#
Strontium Ferrite	85-95	12023-91-5
Chlorinated Polyethylene	5-15	64754-90-1

3. HAZARDS IDENTIFICATION

Classified Name: NA
Hazards: No Hazards
Physical Hazard: NA
Environmental Effects: NA

4. FIRST AID MEASURES

Eyes: Flush with tepid water for at least 20 minutes holding the eyelids wide open. Seek medical attention if irritation develops.

Ingestion: Not expected to be an important route of entry into the body. Ingestion of large amounts of dusts or particulate matter may cause gastrointestinal distress. Seek medical attention.

5. FIRE FIGHTING MEASURES

Use water, dry chemical, or carbon dioxide to extinguish fires involving the product. Product in or near fires should be cooled with a water spray or fog if compatible with the other materials involved in the fire.

6. ACCIDENTAL RELEASE MEASURES

NA

7. HANDLING AND STORAGE

Store product at ambient temperatures out of contact with the elements. Keep from contact with strong mineral acids and oxidizers. Dusts and/or particulate matter that may be generated during handling or processing should be cleaned up by vacuuming or wet mopping.

8. EXPOSURE CONTROL – PERSONAL PROTECTION

Exposure Limit: -----
Engineering Measure: -----
Protective Equipment: -----

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & PHYSICAL STATE: Brown-Black Sheets, or strips

VAPOR DENSITY (Air=1) NA

OCTANOL/WATER PARTITION COEFFICIENT: ND

VAPOR PRESSURE: NA

EVAPORATION RATE : NA

ODOR: none

SPECIFIC GRAVITY/BULK DENSITY: 3.6 – 3.8 g/cc

% VOLATILE BY VOLUME: Not Volatile

BOILING POINT: NA

% SOLUBILITY (H₂O): Insoluble

FLASH POINT: NA

pH: NA

Melt Point: ND

10. STABILITY AND REACTIVITY

Stability and Polymerization: Product is stable. Hazardous polymerization will not occur.

Incompatibility (Conditions to avoid): Avoid contact with strong mineral acids and oxidizing agents.

Hazardous Decomposition Products: May produce dense smoke, oxides of carbon, and low molecular weight organic and inorganic species whose composition and toxicity has not been characterized.

Special Sensitivity: None that are known.

11. TOXICOLOGICAL INFORMATION:

Detailed toxicological studies have not been conducted on the product. The strontium ferrite of the product are bound in an inert, insoluble polymeric matrix and are not expected to be bio-available.

12. DISPOSAL CONSIDERATIONS

The product is not considered hazardous. The product may be disposed of in an approved landfill or recycled if practical.

13. REGULATORY INFORMATION

None

14. OTHER INFORMATION

Not. Est. = Not Established

NA = Not Applicable

ND = Not Determined

Notice from Abel Magnets Ltd.: The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. It is the user's obligation to determine conditions of safe use of the product.

Abel Magnets Ltd. requests the users of this product to study this Material Safety Data Sheet and become aware of the product hazards and safety information. To promote safe use of this product, users should notify their employees, agents, and contractors of the information on this Material Safety Data Sheet and any product hazards and safety information.