

# RIGBY TAYLOR LTD.

## PRODUCT SAFETY DATA SHEET: MAGNET RAPIDE.

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Marketed By:**

**RIGBY TAYLOR LTD  
RIGBY TAYLOR HOUSE  
CROWN LANE  
HORWICH  
HERTS BL6 5HP  
Tel: 01204 677777  
Fax: 01204 677715**

**Emergency tel:  
07802 844234 (out of hours only)**

**Product Code: 8407**

### 2. HAZARDS IDENTIFICATION:

**Workplace Exposure Limit:** This substance does not have a workplace exposure limit.

**PBT:** This substance is not identified as a PBT substance.

**Directive 1999/45/EC:** This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

**Hazardous Ingredients:**

	<b>Concentration</b>		<b>CAS</b>	<b>EINECS</b>
Iron Sulphate	10-30%	[Xn] R22	7782-63-0	
Sulphuric Acid	1-10 %	[C] R35	7664-93-9	231-639-5
Disodium salt of mono- and di-alkyl disulphonated diphenyloxide	<1 %	[Xi] R36; [N] R51/53		

### 4. FIRST AID MEASURES :

**Skin Contact:** Wash immediately with plenty of soap and water.

**Eye Contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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### 5. FIRE FIGHTING MEASURES:

**Extinguishing Media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure Hazards:** In combustion emits toxic fumes.

**Protection of fire fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Refer to Section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental Precautions:** Do not discharge drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 7. HANDLING & STORAGE:

**Handling Requirements:** Smoking is forbidden. Avoid direct contact with the substance.

**Storage Conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable Packaging:** Must only be kept in original packaging.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

**Hazardous Ingredients:** SULPHURIC ACID 100%  
UK – 8 hour TWA: 1mg/m<sup>3</sup>

**Engineering Measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory Protection:** Respiratory protection not required.

**Hand Protection:** Protective gloves.

**Eye Protection:** Safety glasses. Ensure eye bath is to hand.

**Skin Protection:** Protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

**State:** Liquid

**Colour:** Dark red

**Odour:** Barely perceptible odour

**Evaporation Rate:** Slow

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**Relative Density:** 1.270 ± 0.010

**pH:** 1 ± 1

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### 10. STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat. Hot surfaces.

**Materials to avoid:** Strong oxidising agents. Strong reducing agents. Strong bases.

**Hazardous Decomposition Products:** In combustion emits toxic fumes.

### 11. TOXICOLOGICAL INFORMATION:

#### 11. TOXICOLOGICAL INFORMATION (SYMPTOMS):

**Skin Contact:** There may be mild irritation at the site of contact.

**Eye Contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

### 12. ECOLOGICAL INFORMATION:

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**PBT Identification:** This substance is not identified as a PBT substance.

### 13. DISPOSAL CONSIDERATIONS:

**Disposal of Packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. TRANSPORT INFORMATIONROAD & RAIL:

**ADR / RID:**

**UN number:** Not Classified.

**IMDG / IMO:**

**UN number:** Not Classified.

**IATA / ICAO:**

**UN number:** - Not Classified.

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### 15. REGULATORY INFORMATION

**Hazard Symbols:** No significant hazard.

**Safety Phrases:**

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

**Other Information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

\* indicates text in the SDS which has changed since the last revision.

**Risk Phrases Used in S.3:**

R22: Harmful if swallowed.

R35: Causes severe burns.

R36: Irritating to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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 shall not be held liable for any damage resulting from handling or from contact with the above product.

**Date of Issue:** 3<sup>rd</sup> August 2009. Revision No:7.