

# MATERIAL SAFETY DATA SHEET

MagnaMedics



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## 1. PRODUCT AND COMPANY IDENTIFICATION

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### TRADE NAMES

M-DRR Dye removal reagent

### SUPPLIER

MagnaMedics Diagnostics BV  
Burg. Lemmensstraat 366  
6163 JT Geleen (NL)  
Tel: +31(0)46 8200206  
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### PRODUCT USE

Laboratory chemical. For R&D use only.

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## 2. COMPOSITION, INFORMATION ON INGREDIENTS

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INGREDIENT NAME	CAS No.	EC No.	WEIGHT%	Hazard
Dye removal reagent	-	-	1-2	-

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## 3. Hazard Identification

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### Special indication of hazard

No special indications

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## 4. First Aid Measures

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### After inhalation

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

### Skin contact

In case of contact, immediately wash skin with soap and copious amounts of water.

### Eye contact

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### After ingestion

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

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## 5. Fire Fighting Measures

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### Extinguishing media

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate form.

### Special risks

Specific Hazard(s): Emits toxic fumes under fire conditions.

### Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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## 6. Accidental Release Measures

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### Personal precaution procedures

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

### Methods for cleaning

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

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## 7. Handling and Storage

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### Handling

Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, clothing. Avoid prolonged or repeated exposure.

### Storage

Conditions of storage: Keep tightly closed. Store at 4°C

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## 8. Exposure Controls / Personal Protection

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### Engineering measures

Safety shower and eye bath. Mechanical exhaust required.

### General hygiene measures

Wash thoroughly after handling. Wash contaminated clothing before reuse.

Eye protection: Safety goggles

### Personal protective equipment

Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as CEN (EU) or NIOSH (US). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirators with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator.

Hand protection: compatible chemical resistant gloves

Eye protection: Chemical safety goggles

Skin and Body protection: Chemical resistant apron

INGREDIENT NAME	EU OEL (TWA)	EU EOL (STEL)	EU Skin Notation	Austria OEL (MAK)	Belgium (TWA)	Denmark (TWA)	UK OEL (STEL)
	-	-	-	-	-	-	-
Water	-	-	-	-	-	-	-

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## 9. Physical and Chemical Properties

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Appearance/ physical state: dry powder  
Density: -  
Solubility: N/A

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## 10. Stability and Reactivity

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### Stability

Stability: Stable  
Materials to avoid: Strong oxidizing agents

### Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide, Carbon dioxide.

### Hazardous polymerization

Hazardous polymerization: Will not occur

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## 11. Toxicological Information

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### Sensitization

Sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

### Signs and symptoms of exposure

Prolonged exposure can cause: Nausea, headache, vomiting.

### Route of exposure

Skin contact: may cause skin irritation  
Skin absorption: may be harmful if absorbed through the skin.  
Eye contact: may cause eye irritation  
Inhalation: material may be irritating to mucous membranes and upper respiratory tract. may be harmful if swallowed.  
Ingestion: May be harmful if swallowed.

### Target organ information

Kidneys

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## 12. Ecological Information

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No data available

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## 13. Disposal Considerations

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Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations

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## **14. Transport Information**

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### **RID/ADR**

Non-hazardous for road transport

### **IMDG**

Non-hazardous for sea transport

### **IATA**

Non-hazardous for air transport

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## **15. Regulatory Information**

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Non-hazardous according to Directive 67/548/EEC.

Caution: Substance not full tested yet (EU)

COUNTRY Specific information

Germany

WGK: 1

Self-classification

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## **16. Other Information**

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information developed by MagnaMedics Diagnostics BV relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. For R&D use only. Not for drug, household or other uses.