



## SAFETY DATA SHEET IRON MR No. 1 TABLETS

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name IRON MR No. 1 TABLETS  
Product No. AK 292, AP 292, CM 292, PM 292, SKR 009, WAG-WE10137, WAG-WE10332, CKH 1292, ST-2370, SK 500, WAG-WE15157, AK 292WAG, AP 292WAG, PL 434

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses TESTING WATER

#### 1.3. Details of the supplier of the safety data sheet

Supplier PALINTEST LIMITED  
PALINTEST HOUSE  
TEAM VALLEY  
GATESHEAD  
TYNE & WEAR NE11 0NS  
ENGLAND  
TEL 0191 491 0808  
FAX 0191 482 5372  
palintest@palintest.com

#### 1.4. Emergency telephone number

+44 (0) 191 491 0808 (MON-FRI 08:45-16:45)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xn;R22. R31.  
Human health  
See section 11 for additional information on health hazards.

#### 2.2. Label elements

Contains SODIUM DITHIONITE  
Labelling



Harmful

Risk Phrases

R22 Harmful if swallowed.  
R31 Contact with acids liberates toxic gas.

Safety Phrases

S46 If swallowed, seek medical advice immediately and show this container or label.  
S60 This material and its container must be disposed of as hazardous waste.

#### 2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

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SODIUM DITHIONITE		10-30%
CAS-No.: 7775-14-6	EC No.: 231-890-0	
Classification (EC 1272/2008) Self-heat. 1 - H251 EUH031 Acute Tox. 4 - H302	Classification (67/548/EEC) R7 Xn;R22 R31	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

The data shown are in accordance with the latest EC Directives.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Do not give victim anything to drink if he is unconscious. Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

Skin contact

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation

No specific symptoms noted.

Ingestion

May cause stomach pain or vomiting.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

### 5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Not relevant considering the small amounts used.

### 6.3. Methods and material for containment and cleaning up

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No specific clean-up procedure noted.

## **6.4. Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Observe good chemical hygiene practices.

### **7.2. Conditions for safe storage, including any incompatibilities**

Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in a cool place. Store in a dry place.

### **7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

Ingredient Comments

WEL = Workplace Exposure Limits

### **8.2. Exposure controls**

Protective equipment



Hand protection

No specific hand protection noted, but gloves may still be advisable.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Hygiene measures

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1. Information on basic physical and chemical properties**

Appearance	Solid
Colour	White.
Odour	Odourless.

### **9.2. Other information**

Not known.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

Generates toxic gas in contact with acid.

### **10.2. Chemical stability**

Stable under normal temperature conditions.

### **10.3. Possibility of hazardous reactions**

Not known.

### **10.4. Conditions to avoid**

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Avoid contact with acids.

## **10.5. Incompatible materials**

Materials To Avoid

Strong acids.

## **10.6. Hazardous decomposition products**

When heated, toxic and corrosive vapours/gases may be formed.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

Toxicological information

No information available.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### **12.1. Toxicity**

No data available.

### **12.2. Persistence and degradability**

Degradability

No data available.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

### **12.4. Mobility in soil**

Mobility:

The product is soluble in water.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

None known.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

## **SECTION 14: TRANSPORT INFORMATION**

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### **14.1. UN number**

Not applicable.

### **14.2. UN proper shipping name**

Not applicable.

### **14.3. Transport hazard class(es)**

Transport Labels

No transport warning sign required.

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## 14.4. Packing group

Not applicable.

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

## 14.6. Special precautions for user

Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water hazard classification  
N/A.

### 15.2. Chemical Safety Assessment

A chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

Issued By	L. Morgan
Revision Date	11/04/2013
Revision	3
Supersedes date	20 November 2012
Safety Data Sheet Status	Approved.
Risk Phrases In Full	
R31	Contact with acids liberates toxic gas.
R22	Harmful if swallowed.
R7	May cause fire.
Hazard Statements In Full	
EUH031	Contact with acids liberates toxic gas.
H251	Self-heating: may catch fire.
H302	Harmful if swallowed.

### Disclaimer

This information 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.