

## **MATERIALS INFORMATION SHEET- Methotrexate 25 mg/ml solution for injection**

### **PRODUCT NAME**

Methotrexate 25 mg/ml solution for injection

### **MEDICINAL USE**

Antineoplastic agent

### **PRINCIPAL CONSTITUENT**

Methotrexate

### **APPEARANCE**

Vials containing a clear yellowish solution

### **HEALTH HAZARD**

- Very toxic by inhalation, in contact with skin and if swallowed
- May cause nausea and vomiting, mucositis, loss of appetite and alopecia
- May cause allergic reactions (skin rash, redness, itch, hypotension, anaphylactic shock)
- May cause bone marrow suppression
- May cause harm to the unborn child
- Possible mutagen and teratogen. Possible carcinogen following prolonged immunosuppression

### **STORAGE**

As defined on the label

### **HANDLING**

Avoid contact with eyes, skin and clothing, wear chemical-resistant gloves, safety goggles and protective clothing. Inhalation of any aerosol produced during reconstitution must be avoided. Reconstitute within an appropriate cytotoxic isolator.

Pregnant staff should avoid handling antineoplastic agents.

### **SPILLAGE**

Wear appropriate personal protective equipment. Wipe up with a damp cloth and clean spill area thoroughly. Place waste in an appropriate sealed and labelled container for disposal.

### **DISPOSAL**

Treat as cytotoxic waste. Incineration in an authorised facility is the recommended method of disposal. Observe all local and national guidelines when disposing of this material.

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**EMERGENCY ACTION****SKIN CONTAMINATION**

Immediately flush skin with copious amounts of water for at least 15 minutes. Seek urgent medical advice.

**EYE CONTAMINATION**

Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek urgent medical advice.

**INGESTION**

Seek urgent medical advice.

**INHALATION**

Seek urgent medical advice.

**FOR FURTHER INFORMATION FROM**

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