

Magnesium Sulfate Injection USP 50% w/v

Read this entire leaflet carefully before receiving Magnesium Sulfate Injection this leaflet:

Composition:

Each ml contains:

Magnesium sulfate heptahydrate USP
equivalent to magnesium sulfate 50% w/v
Water for injection USP q.s.

1. What Magnesium Sulfate Injection is and what it is used for
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1. What Magnesium Sulfate Injection is and what it is used for Magnesium Sulfate Injection is used to treat low levels of magnesium in the blood. It can also be used to prevent seizures (fits) caused by a serious pregnancy complication known as eclampsia. Before receiving the magnesium sulfate injection: You should not receive the magnesium sulfate injection if: you are allergic (hypersensitive) to magnesium sulfate or to any of the other

2. Ingredients of this medicine (listed in section 6 of this leaflet); you suffer from liver or kidney failure. Medicines that may interact with the magnesium sulfate injection include CNS depressants (medicines that act on the central nervous system causing drowsiness), digitalis (a medicine used to treat heart problems), muscle relaxants (e.g., tubocurarine), and nifedipine (a medicine used to treat high blood pressure). Pregnancy and breastfeeding: Tell your doctor if you think you might be pregnant or are breastfeeding before receiving the magnesium sulfate injection.

3. How the magnesium sulfate injection will be administered: Your doctor will administer the magnesium sulfate injection into a vein (intravenously) or into a muscle (intramuscularly), via injection or infusion (drip).

For the treatment of low magnesium levels: You will receive up to 40 g via slow intravenous infusion (drip) over a period of up to 5 days. To prevent seizures associated with eclampsia: After an initial intravenous dose, you will be

monitored for 24 hours, and then you may receive an intravenous infusion (drip) or regular intramuscular injections. Patients with kidney problems will receive a reduced dose.

4. Possible side effects

Like all medicines, Magnesium Sulfate Injection can cause side effects, although not everybody gets them. Possible side effects include: diarrhoea
stomach pain

feeling or being sick (nausea or vomiting)

skin flushing

feeling thirsty

slowed reflexes

temporarily low blood pressure

drowsiness

confusion

muscle weakness

slow breathing

If any of the side effects worsen or if you notice any side effects not mentioned in this leaflet, please inform your doctor or nurse.

5. How to store magnesium sulfate solution for injection

This magnesium sulfate injection must not be used after the expiry date printed on the packaging and the vial label after "EXP". The expiry date refers to the last day of that month.

Dosage: As directed by the physician.

Storage: Store below 30°C. Protect from light.

Keep out of the reach of children.

Caution: The injection must be discarded if visible particles appear.

Manufactured in India:

