

# **VOLICOOL**

## **DICLOFENAC SODIUM**

### **Compositions:**

Each gram gel contains Diclofenac Diethylamine BP equivalent to Diclofenac Sodium 10 mg.

### **Pharmacology:**

Diclofenac Diethylamine is systemically absorbed through the skin; it inhibits the enzyme cyclooxygenase, thus reducing the formation of PGE<sub>2</sub>. Moreover, it also increases the uptake of arachidonic acid into the cellular pool. Menthol is a vasodilator. It dilates the blood vessels, produces a feeling of coolness and produces analgesia. Methyl salicylate is a known anti-inflammatory agent.

### **Dosage And Administration:**

Approximately a thin layer of gel should be applied to the affected site three to four times daily with rubbing till the film disappears

### **Contraindications:**

Known hypersensitivity to any component of the preparation.

### **Warning And Precaution:**

For external use only. Avoid contact with the eyes. Stop use and ask a doctor if condition worsens or does not improve within 7 days. Keep out of the reach of children. If mistakenly swallowed, get medical or contact a poison control center right away.

### **Side Effects:**

Usually well tolerated. Extremely low of hypersensitivity reactions

### **Use in Pregnancy and Lactation:**

The safety of Diclofenac Sodium Gel has not been established during pregnancy. There are no well-controlled studies of Diclofenac Sodium Gel in breastfeeding women

### **Drug Interaction:**

No information available.

### **Overdosage:**

No information available

### **Storage:**

Store in a cool (below 30° C) and dry place, away from light. Do not freeze. Keep out of reach of children. Close cap tightly after each application.

### **Packing:**

Volicool: Each box contains a tube of 50 gm gel.

Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.