



DIROLE-B
Collector & Frother
Iron Ore Dephosphorization

Application

DIROLE-B is a strong collector-frother which is applied in "Dephosphorization" for iron ore.

DIROLE-B is a surfactant complex which is applied for flotation of apatite.

DIROLE-B is used in flotation at alkaline pH (9-10).

Dosage rate of DIROLE-B depends on ore type, grinding size and water quality. The dosage is usually between 200 to 400 grams per tons.

Storage and Handling

Recommended materials to store, handling and distribution DIROLE-B are galvanized steel, stainless steel, and polymeric (plastic) materials.

Packaging & Shelf Life

DIROLE-B is packed in 220 lit (net: 200 kg) drums, each 4 drums strapped on a pallet.

Shelf life: DIROLE-B has shelf life of at least two years from the data of manufacture & maintained in adequate storage condition in room temperature.

Safety

DIROLE-B will not result in health damage and if comes into contact with eyes, it may cause moderate eye irritation.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: If large amounts were swallowed, give water to drink and get medical advice.

Skin Contact: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops or persists.

Eye Contact: In case of contact, flush eyes with plenty of water for at least 15 minutes. Get medical advice if irritation develops.

PHYSICAL PROPERTIES	
Appearance	Viscous Liquid
Color	Lemon to Light brown
Odor	Slight
Water Solubility	Soluble in alkaline water
Specific Gravity at 25°C	1.003±0.002
Freezing Point	<-10°C
Viscosity at 25°C, cP	205±5
pH (1% Solution in water)	7-8