



## APIROLE Collector & Frother Apatite Flotation

### Application

APIROLE is a strong collector-frother which is applied in "Apatite flotation".

APIROLE is a surfactant complex which is applied for flotation of apatite.

APIROLE is used in flotation at alkaline pH (10-10.5). Dosage rate of APIROLE 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 APIROLE are galvanized steel, stainless steel, and polymeric (plastic) materials.

### Packaging & Shelf Life

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

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

### Safety

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

**Inhalation:** If fumes or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

**Ingestion:** Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Center or a doctor.

**Skin Contact:** In case of contact, immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

PHYSICAL PROPERTIES	
Appearance	Viscous Liquid
Color	Lemon to Light brown
Odor	Slight
Water Solubility	Soluble in alkaline water
Specific Gravity at 25°C	0.934±0.002
Freezing Point	<-10°C
Viscosity at 25°C, cP	55.4±5
pH (5% Solution in water)	3-4

**Eye Contact:** In case of contact, Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.