MIBC-F
Frother

Application

MIBC-F is a flotation frother with a broad range and good selectivity.

It can be compared with" MIBC" in its applications.

MIBC-F is applied together with DOW-200, DOW-250, DOW-400 & AERO-65 promoter to increase selectivity and recovery. Although most commonly frothers used in alkaline flotation, MIBC-F is being used in both acidic and alkaline flotation system from pH 4 to 12. Basic components of MIBC-F are from Methyl isobutyl carbinol family. Dosage rate of MIBC-F depends on ore type, grinding size and water quality. The dosage is usually between 10 to 40 grams per tons.

Storage and Handling

Recommended materials to store, handling and distribution MIBC-F are galvanized steel, stainless steel, brass, copper, and polymeric (plastic) materials.

This product should not be exposed to direct sun light during storage.

Packaging & Shelf Life

MIBC-F is packed in 220 lit. galvanized or steel drum.

Shelf life: MIBC-F has a shelf life of at least two years in room temperature.

PHYSICAL PROPERTIES	
Flash Point	60˚C
Appearance	Clear Liquid
Color	Colorless
Specific Gravity& 20˚C	0.90-0.92
Water Solubility	soluble
Freezing Point	< -10˚C
Cloudy point	< -5˚C
pH	5-6

Safety

MIBC-F is regarded as practically toxic chemical and relatively causes to irritate.

Inhalation: Remove victim from exposure to fresh air immediately, if not breathing, give artificial respiration; if breathing is difficult, give medical oxygen. Get medical aid immediately.

Ingestion: Rinse mouth with plenty of milk or water (only if victim is conscious and alert). Get medical aid immediately.

If skin or eye contacts occur, the following first aid guidelines should be followed:

Skin Contact: If skin contact occurs, wash the affected area with plenty of water and a neutral soap for a minimum of 5 minutes.

Eye Contact: If eye contact occurs, wash with plenty of clean water or amphoteric eye solution for a minimum of 15 minutes, holding the eyes open, medical advice should be followed.

www. Isfahancopolymer.com
No.3, City Clinic Building., East Shariati St., Tohid Av., Isfahan, IRAN
Tell: +98 31- 36258711-14, P. O. B: 8173995771
Email: info.isfahancopolymer@gmail.com