



FILTER AID

Dewatering/Filtration Aid

I.C.C Mining Chemicals offers an extensive range of mineral processing reagents. Our advanced chemistry coupled with leading application expertise provides you major operational, environmental and economic benefits.

FILTER AID

FILTER AIDS are a strongly surface-active agents used to reduce the moisture content of a filter cake of mineral substances. They act by greatly lowering the surface tension of water, thus enabling the firmly bound capillary water to drain away.

Application

FILTER AIDS help to reduce the moisture remaining in the filter cake.

Storage and Handling

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.

FILTER AID is dispatched in polyethylene or corrugated steel, galvanized or carbon steel drums.

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Packaging & Shelf Life

FILTER AID is packed in 220 lit (net: 200 kg) galvanized or steel drum.

Shelf life: Filter Aids stable for 2 years when stored in the original sealed containers in a cool and dry place.

Safety

FILTER AID 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.

PHYSICAL PROPERTIES

Active content (%)	100%
Appearance (20°C)	almost colourless liquid
Cloud point (°C) (1% in demineralised water)	37±3
HLB (calc.)	11

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.