### SNF’S Alumina Process Chemicals

#### FLOMIN Flocculants for Settlers
- Hydroxamated polyacrylamides
- Polyacrylate flocculants for Washers
- Polysaccharide based flocculants for hydrate thickeners

#### FLOGRADE RH
Grinding Aids for Alumina Processing
- Increased bauxite flow rate at the mill of up to 50%
- Increased solids content
- No change in the particle size of the milled product
- No changes in the TAA of the slurries after etching
- Deposit removal in pre-desilicators
- Deposit removal in transfer pipes, flake filters and pumps
- Reduction of mill electrical consumption

#### FLOSET S
Developed by SNF as a protective coating of ore stockpiles.
- Very efficient in fixing dust
- Creates a waterproof layer on the treated surface
- Excellent surface coating properties
- Can be used on mud dam to control caustic dust
- Prevents dust emissions from dirt roads and tracks emitted by vehicles
- Creates a crust on the road
- Allows to save a lot of water

#### FLOSET R
Dust controller for roads.
- Very efficient in fixing dust
- Creates a waterproof layer on the treated surface
- Excellent surface coating properties
- Can be used on mud dam to control caustic dust
- Prevents dust emissions from dirt roads and tracks emitted by vehicles
- Creates a crust on the road
- Allows to save a lot of water

#### FLOQUAT
SNF’s range of liquid coagulants.
- Humate removal aid, to reduce organics compounds before settlers
- Iron removal aid, to reduce iron content before safety filtration
- Saving space
- Saving on dikes building
- Saving in rehabilitation
- Saving in water
- Higher safety due to a faster consolidation of the slurry
- No particles segregation
- Avoid huge investments against dewatering equipment

#### DRYFLOC
Specially designed polyacrylamides to dewater the tailings from the last washer.
- Saving space
- Saving on dikes building
- Saving in rehabilitation
- Saving in water
- Higher safety due to a faster consolidation of the slurry
- No particles segregation
- Avoid huge investments against dewatering equipment

#### FLOFOAM
A complete range of defoamers that can be used anywhere. Different formulations are available.
- Silicon emulsions
- Dispersions
- Oils
- Organic emulsions
- Increases productivity of vacuum filters
- Reduces electricity consumption
- Reduces costs of maintenance
- Reduction of filter cloth consumption
- 2-3% Reduction in cake moisture
- Increased cake dry content

#### FLOODRI
A surfactant specially adapted to improve performance of vacuum filters.
- Humate removal aid, to reduce organics compounds before settlers
- Iron removal aid, to reduce iron content before safety filtration
- Saving space
- Saving on dikes building
- Saving in rehabilitation
- Saving in water
- Higher safety due to a faster consolidation of the slurry
- No particles segregation
- Avoid huge investments against dewatering equipment

---

SNF (AUSTRALIA) Pty. Ltd., 298 Broderick road, Lara, Victoria 3212, AUSTRALIA
info@snf.com.au  •  +61 (0)3 5275 9200