

## PRODUCT DATA SHEET



# CM 8618 Effluent Flocculant

CM 8618 Effluent flocculant is a high molecular weight, medium anionic polyacrylamide supplied in powder form.

## TYPICAL PROPERTIES

Appearance	White free flowing granular powder
Approx. bulk density	0.8
Particle size (%)	
• > 10 mesh	2 max.
• < 100 mesh	10 max.
Approx. Brookfield viscosity (cps)	
• 1g/l solution	250 ± 150
Solution strength (g/l)	
• Maximum	5
• Recommended	3
Storage Stability	
• Dry product (months)	24

## APPLICATION

CM 8618 can be used as flocculant in a wide variety of liquid-solid separations, such as clarification of industrial effluents, mineral slurries and tailings in the mining industry, industrial process waters, water recycling circuits, etc.

The product may be used in clarifiers of all type, thickeners, settlers, filters etc.

Typical dosage depends on the nature of the substrate being treated but generally ranges from 0.1 - 10 ppm.

## HANDLING & TOXICITY

The product should be stored in a cool dry place to maximize shelf life. Although the product is essentially non-toxic, proper plant housekeeping procedures should be maintained and intimate contact with the product avoided. The use of protective clothing, dust mask and safety goggles are recommended. When spilled the product can be very slippery. If spilled, remove by scooping up the spillage as much as possible and washing the area with copious amounts of water.

For further information, consult the MSDS.

These data are given for information only. They do not constitute a specification and no liability is assumed, nor freedom from any existing patents.