

HYPERDRILL® CP 911 FLOCCULATION AGENT

HYPERDRILL® CP 911 is a high molecular weight polyacrylamide-based flocculant, which exhibits a very high degree of cationic charge. It is supplied in a unique micro-bead form which renders the product free-flowing and essentially dust-free.

FEATURES AND BENEFITS:

- Once hydrated in water, reacts readily to provide superior floc formation and performance in a variety of solids/liquid separation processes.
- Designed as a flocculant for a variety of municipal and industrial waste substrates. It has been proven especially effective for conditioning these substrates for solids sedimentation, thickening and de-watering processes.
- Exhibits a very low order of toxicity and does not present any abnormal problems in its handling or general use. Standard industrial safety procedures should be observed.
- Corrosion towards most standard materials of construction is very low: stainless steel, fiberglass, rubberized surfaces, polyethylene and polypropylene are recommended. In most cases, aluminum and galvanized surfaces can be adversely affected.

RECOMMENDED TREATMENT:

Stock Solution:	0.25% - 0.5%
Feed Solution:	0.05% - 0.25%

RECOMMENDED STORAGE PERIODS:

Product as supplied:	2 years
Stock Solution:	2 – 5 days
Feed Solution:	1 – 3 days

NOTE: Product should be stored in a cool, dry place and conditions of high temperature and humidity should be avoided. Under such conditions, the hygroscopic nature of the product may result in excessive moisture up-take and product caking.

PHYSICAL PROPERTIES:

Appearance:	Off-white micro-beads
Solubility:	Soluble
pH:	2.5-4.5 (0.5% solution)

MIXING/HANDLING:

Mix slowly through the hopper. Refer to the SDS for specific handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 25 kg bag / 30 bags/pallet