

Rutpen manufacture a range of Flocculant Blocks which, between them, will treat most waste streams. Flocculants are used in wastewater treatment to assist in the removal of suspended solids by flocculating them (i.e. causing small particles to clump together to make them sink / float.) Flocculants are available in 2 forms; anionic and cationic. In general, an anionic flocculant will be effective against clays, salts and metal hydroxides, while cationics agglomerate silicas and organic substances.

FLOCCULANT BLOCK C11

This product is a synthetic cationic flocculant in the form of a solid block which has been developed to slowly dissolve in waste water flow and flocculate suspended solids. It is ideally suited for remote locations where electricity and mains water are not available.

Discharge of neat product or solutions of product to watercourses should be avoided. FLOCCULANT BLOCK C11, as with all cationic polyelectrolytes, exhibits toxicity towards fish. It is important that precautions are taken where the product may come into direct contact with fresh water courses, streams and rivers. If discharge to watercourses cannot be avoided, we recommend trying our anionic blocks (A9 or A10 products) which are nontoxic to aquatic life.

Typical Properties

Chemical composition	cationic polyacrylamide/peg blend
Ionic Character	cationic
Physical Form	formed block
Size	280mm (L) x 190mm (W) x 85mm (D)
Weight	3kg
Active Content	60%

Typical Applications

FLOCCULANT BLOCK C11 is used in a wide variety of applications, including: treatment of run-off water from open cast coal sites and quarries, effluent from small industrial facilities, run off from stock yards and docks, drainage from construction sites and effluents from wheel washing plants.

Packaging

FLOCCULANT BLOCK C11 is supplied as 3kg formed blocks and packed in boxes containing 8 blocks (24kg nett weight).

This product is part of our range of Flocculant Blocks

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