

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 A9

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

FLOCCULANT BLOCK A9 works particularly well where the effluent to be treated is strongly acidic or alkaline, but if the stream is near neutral A10 may be a better choice.

FLOCCULANT BLOCK A9 is nontoxic to aquatic life and fish allowing the treated water to be discharged directly to river or surface waters.

Typical Properties

Chemical composition	polyacrylamide/peg blend
Ionic Character	anionic ~ 10%
Physical Form	formed block
Size	280mm (L) x 190mm (W) x 85mm (D)
Weight	3kg
Active Content	60%

Typical Applications

FLOCCULANT BLOCK A9 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 A9 is supplied as 3kg formed blocks and packed in boxes containing 8 blocks (24kg nett weight). No special handling measures are required due to the non-hazardous nature of the product.

This product is part of our range of Flocculant Blocks

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