

PRODUCT DESCRIPTION

Union World International Group Pty Ltd
Water & Wastewater Services



Wshinefloc[®] 4123VS

Cationic Polyelectrolyte

Typical Properties	Item	Result
	Appearance	White Granular
	Component	Polyacrylamide
	Charge Density	Medium
	Viscosity (0.1% Solution)	High
	Ph Value	1~14

(The specific parameters are subject to the exact test data, for more information please don't hesitate to contact us directly)

Description Wshinefloc[®]4123VS is a synthetic high molecular weight polyacrylamide. It is fast flocculant, non-running mud and non-stick to clothes.

Principle Uses Wshinefloc[®]4123VS has been specifically designed to operate on organic industrial and municipal sludge where such wastes are thickened or dewatered using mechanical equipment such as centrifuges, gravity belt thickeners etc.

Application & Storage Storage of the solids should be in a cool, dry place and conditions of high temperature and high humidity should be avoided. Under such conditions the hygroscopic nature of the product may result in excessive moisture up-take and resultant caking. Packages should be kept sealed when not in use.

Corrosive properties Corrosion towards most standard materials of construction is very low. Stainless steel, fiberglass, polyethylene, polypropylene and rubberized surfaces are recommended as ideal. In some cases aluminium and galvanised surfaces can be adversely affected.

Spillages Spillages of Wshinefloc[®]4123VS should be contained and disposed of in accordance with local regulations.
Discharges of neat product or solutions of product to watercourses should be avoided as Wshinefloc[®]4123VS may adversely affect the mucous membranes on fish gills.
Solutions of Wshinefloc[®]4123VS are extremely slippery and caution should be exercised.

Health & Safety Wshinefloc[®]4123VS exhibits a very low order of oral toxicity and does not present any abnormal problems in its handling or general use.
Detailed information on handling and any precautions to be observed in the

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use of the products described in this leaflet can be found in our relevant Materials Safety Data Sheet.

Packaging Wshinefloc®4123VS is supplied in 15kg, 20kg or 25 kg net weight kraft paper bags with inner moisture-proof membrane in palletised shrink-wrapped units of total net weight 1000 kg.
Also can be packaged on the request of customers.

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Union World International Group Pty Ltd

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