

# PRODUCT DESCRIPTION

Union World International Group Pty Ltd  
Water & Wastewater Services



## Wshinefloc<sup>®</sup> 7418V

### Anionic Polyelectrolyte

Typical Properties	Item	Result
	Appearance	White Granular
	Component	Polyacrylamide
	Charge Density	Low
	Viscosity (0.1% Solution)	Medium
	Ph Value	6~14

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

**Description** Wshinefloc<sup>®</sup>7418V is a synthetic high molecular weight polyacrylamide. It is easy to use with high flocculating activity. Applied in flotation and sedimentation of all types of wastewater treatment.

**Principle Uses** Wshinefloc<sup>®</sup>7418V has been specifically used in the flocculation of suspended solids. The sewage can be quickly clarified by sedimentation and flotation process. Widely applied in coal washing, beneficiation, iron & steel industry, printing & dyeing and other waste water treatment 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<sup>®</sup>7418V 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<sup>®</sup>7418V may adversely affect the mucous membranes on fish gills.  
Solutions of Wshinefloc<sup>®</sup>7418V are extremely slippery and caution should be exercised.

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**Health & Safety** Wshinefloc®7418V 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 use of the products described in this leaflet can be found in our relevant Materials Safety Data Sheet.

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**Packaging** Wshinefloc®7418V 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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Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, tort or contract arising in connection with the products. Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for the intended conditions of use. The products have not been tested for, and are therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended. Please note that products may differ from country to country.

**Union World International Group Pty Ltd**

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