

## Potassium Sulphate Horticultural Grade

23<sup>rd</sup> of April 2014

SHEET 1 / 1

## Section 1 / Description:

Brand name	Van Iperen Potassium Sulphate (SOP) Horticultural Grade
Chemical name	Potassium sulphate
Chemical formula	$K_2SO_4$
Appearance	White crystalline powder

## Section 2 / Chemical composition:

Potassium Oxide ( $K_2O$ )	51% w/w
Sulphur Trioxide ( $SO_3$ )	45% w/w
Sulphur (S)	18% w/w

## Section 3 / Physical properties:

Density	1.35 g/cm <sup>3</sup>
pH	2.9 (in 1% solution at 20°C)
Insolubles	< 0.1%