

UNISOL 516

DESCRIPTION

COMMON AND OTHER NAMES	Sodium di-octyl Sulphosuccinate, Sodium Docusate, DOSS
CHEMICAL COMPOSITION	59% Sodium di-octyl Sulphosuccinate in aqueous alcohol
CHARACTERISTICS	Unisol 516 is a pale yellow moderately viscous liquid with a mild octanol odour

FORMULATING PROPERTIES

UNISOL 516 is an excellent wetting agent which has found uses in many industries. It is an anionic surfactant formulated in water and ethanol and is compatible with a wide range of surfactants, solvents and aqueous solutions. Unisol 516 may hydrolyse under strongly acidic or strongly alkaline conditions.

APPLICATIONS

Useful as a wetting agent and dispersion or emulsification aid in many varied applications:-

- Emulsion polymerization
- Glass and window cleaning
- Dust control
- Additive to paint and paint removers
- Wetting in the printing and textile industries
- Reduces filter cake water content in various industries
- Leaching additive in the mining industry
- Wetting agent in agricultural products

KEY ATTRIBUTES

- Biodegradable means that it will have a low environmental impact.
- Excellent Wetting means that it will assist the penetration of water based materials into substrates.
- Good compatibility profile means that it can be used in a wide variety of conditions

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TYPICAL CHEMICAL & PHYSICAL PROPERTIES

pH (1% aq)	6.5
Anionic Active	59%
Colour	3 Gardner
SG (20°C)	1.05
Surface Tension (0.1% in water)	30 dynes/cm

USER INFORMATION

STORAGE

When stored indoors at temperatures below 40°C and in closed original containers, this product can be stored for at least 1 year. Refer to MSDS at www.vicchem.com for further information

PACKAGING 200 kg Polylined Steel Drums
 20 kg Plastic Containers

HEALTH, SAFETY & ENVIRONMENT

UNISOL 516 is a biodegradable surfactant which is not classified as a dangerous good. According to experience this product is considered to be safe if used in the correct manner. Skin and eye contact should be avoided. Refer to MSDS at www.vicchem.com

THE COMPANY

Victorian Chemicals has manufactured oleochemicals at its site in Melbourne, Australia for the past 67 years. Our operations are governed by the international quality system ISO 9002 that ensures consistent and reliable product performance. We believe that we are successful when we have understood and satisfied our customers requirements and when possible exceeded them. We look forward to the opportunity of working with you on your next project.

Victorian Chemical Company Pty. Limited

83 Maffra Street, Coolaroo, Victoria 3048, Australia

Telephone: (03) 9301 7000

Fascimile: (03) 9309 7966

Website: www.vicchem.com

Email: products@vicchem.com



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