



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

OCTOWET 70 PG E

CHEMICAL DESCRIPTION:

Sodium dioctylsulphosuccinate
CAS: 577-11-7
EINECS: 209-406-4

PRODUCT DESCRIPTION:

Octowet 70-PG E is soluble in water at concentrations up to about 0.5% and disperses readily at concentrations up to about 10%. Gelation occurs where its concentration exceeds 10%. The product is an excellent wetting agent for aqueous systems even at low concentrations. The product functions also as an useful emulsifier for oil-in-water emulsions. It may be suitable for the manufacture of polymeric compounds by emulsion polymerisation where the product acts as the emulsifier.

The applications of this product include:

- wetting agent for mineral dispersions.
- leather processing.

Octowet 70-PG E:

- is not stable in strong oxidising media.
- decomposes above boiling point with the possible release of flammable components.
- is hydrolysed by both acids and alkalies but is generally stable in the pH range 5 - 9.

TYPICAL PROPERTIES:

Appearance (25°C)	Colourless to yellowish liquid
Odour	Similar to standard
Active matter	68.0 – 71.0 %
PH (5% solution)	5.5 – 7.0
Density (20°C)	1.09 g/cm ³
Viscosity (20°C)	max. 800 mPa·s
Propylene glycol content	6.0 – 10.0
Sodium sulphit content	< 0.5 %
Diethylhexylmaleate	max. 0.3 %
2-Ethylhexanol	max. 1.2 %

STORAGE AND HANDLING:

Octowet 70-PG E should be stored away from sources of strong heat and from strong oxidising chemicals.

PRESERVATION:

Octowet 70-PG E does not contain a preservative. We recommend the use of a bactericidal agent in finished preparations to protect the product from bacterial growth during its normal life.

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.
Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose.
Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

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As national legislation in some countries restricts the use of certain chemicals as preservatives, the user should ensure that the product used is permitted by the appropriate national legislation.

SAFETY:

Please refer to Safety Data Sheet

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