



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

OCTOWET 75X E

CHEMICAL DESCRIPTION:

Sodium di-2-ethylhexyl sulfosuccinate
CAS: 577-11-7
EINECS: 209-406-4

PRODUCT DESCRIPTION:

Octowet 75X E 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 solubility of the product in aqueous systems is reduced by the presence of electrolytes. Clear solutions in deionised water at 20°C can only be achieved where the concentration of the product is 0.5% or less.

The applications of this product include:

- wetting agent for mineral dispersions.
- leather processing.

Octowet 75X E is hydrolysed by both acids and alkalies but is generally stable in the pH range 5 - 9. It may decompose above 100°C after loss of solvent.

TYPICAL PROPERTIES:

Type:	Anionic surfactant
Aspect:	Pale yellow liquid
Ethanol (%):	5.0 – 9.0
Preservative:	Preservative free
pH:	5.0 – 8.0
Total solids (%):	74.0 – 76.0
Active matter (%):	70.0 – 76.0
Sulphite (%):	Max. 0.1

STORAGE AND HANDLING:

Octowet 75X E should be stored away from sources of strong heat and from strong oxidizing chemicals. The product should be stored in a dry cool place.

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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PRESERVATION:

Octowet 75X 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.

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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