



Octosol TH-40 Surfactant

CHEMICAL DESCRIPTION: Sodium dicyclohexylsulfosuccinate
(CAS # 23386-52-9)

PHYSICAL FORM: White paste

Product Specifications		Methods
Solids	39.0 – 41.0 %	SCC-040
Activity	38.0 %, minimum	SFC-080
pH	5.0 - 7.0	PHC-010
Methanol Insolubles	1.0 %, maximum	ISC-100
Iodine Number	0.2 maximum	INC-110

PRODUCT DESCRIPTION:

Octosol TH-40 is an anionic surfactant having surface active properties useful for emulsion polymerization. Applications include latex and emulsion stabilization. Recommended use is 1.0 – 3.0 % based on the weight of monomer.

Other surfactant properties:

Critical micelle concentration (CMC) 3.6 %
Surface tension, at CMC (dynes/cm) 41.0
Draves Wetting Speed, 1.0%, 25°C. 14 seconds

This product is compliant for use under the following: CFR 21, Sections: 175.105, 176.170, 178.3400, 177.1210, and 176.180.

STORAGE AND HANDLING:

Containers should be kept tightly closed. Protect from freezing.

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical makes no claims or warranties concerning the suitability of the product for a particular use or purpose.