



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

Octosol SMO

CHEMICAL DESCRIPTION:

Sulfated Methyl Oleate

PHYSICAL FORM:

Clear Pale Yellow to Amber liquid, anionic

PRODUCT SPECIFICATIONS METHODS

Moisture	52.0 – 55.0	WI-MOI-240
Gardner Color	≤ 9.0	WI-CDC-220
pH, neat	6.0 – 8.0	WI-PHC-010
Specific Gravity	1.14 - 1.22	WI-WGC-320

PRODUCT DESCRIPTION:

Octosol SMO is a water soluble anionic biodegradable surfactant stabilizer used in the compounding of latex dipping and coating. The material is a superior wetting agent with solvent action, a good lubricant, dye assistant and acid dye leveling agent. Octosol SMO, ideal for the textile industry, improves the smoothness and gloss of films deposited from neoprene and natural latex compounds. Octosol SMO can be added directly to a dipping compound. The recommended use level is 3.0 – 25.0 % by weight; however, it is suggested that lab testing information be used for acceptable performance levels.

All of the ingredients used in the manufacture of Octosol SMO are listed on the following inventories, TSCA and Canadian DSL.

STORAGE AND HANDLING:

Containers should be kept tightly closed; avoid direct sources of heat or sunlight when possible. Once a drum has been opened, it is important not to introduce bacteria into the drum. Make sure the part drum is used quickly and that all stock is rotated on a first-in, first-out basis. Protect from freezing 50 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of shipment provided the material is stored at proper temperatures and containers remain tightly closed.

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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