



Octosol 449

Fatty Acid Soap

CHEMICAL NAME:

Potassium Oleate
(CAS # 143-18-0)

PHYSICAL FORM:

yellow to amber liquid

PRODUCT SPECIFICATIONS

METHODS

Solids, %	16.0 – 18.0	WI-SCC-040
pH	9.8 – 10.2	WI-PHC-010
Solubility	Complete in water	WI-STC-210
Density	8.7 - 8.9	WI-WGC-320

PRODUCT DESCRIPTION:

Octosol 449 is prepared from fine oleic acid (red oil) reacted with a minimum excess of potassium hydroxide (KOH, potash). Potassium oleate soap plays an important role in latex compounds by contributing to the mechanical and chemical stability. Octosol 449 may be used as a primary frothing aid in gelled latex foam compounds. It may also be used as a dispersant for fillers, dry chemicals and pigments.

All ingredients used to produce Octosol 449 are listed on the TSCA inventory, Octosol 449 is not TSCA 12 (b) listed. Octosol 449 has approval by the FDA for use under the following: CFR 21, Sections 175.105 (c), 175.300, 176.170 (a) 5, 176.180 (b) 2, 176.300 (c), and 177.2600. It is the responsibility of the manufacturer of the FINAL article to ensure that the article complies with the extraction limitations and other limitations, including use limitations, applicable to its intended use and is technically suitable for that particular use.

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. Store at 40 – 90 deg F. Contents should be stirred using mechanical agitation prior to use. Shelf life expected one year from date of manufacture provided the material is stored at proper temperatures and containers remain tightly closed.

03/14;07/12;07/11;10/09;05/07;0705;09/95

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.

1300 Tiarco Dr. SW; Dalton, GA 30720 USA; Tele: 706-270-5959; Fax: 706-277-9039