

SPECIFICATIONS



PRODUCT CODE: 17013

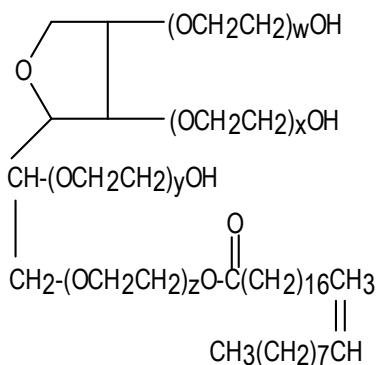
Date: 07/25/2013

RITABATE 80

INCI Name: Polysorbate 80

DEFINITION:

RITABATE 80 is a mixture of oleate esters of sorbitol and sorbitol anhydrides, consisting predominantly of the monoester, condensed with approximately 20 moles of ethylene oxide. It conforms to the formula:



where $w + x + y + z$ has an average value of 20

DESCRIPTION:

RITABATE 80 is used as an emulsifier with a wide range of hydrophilic characteristics. It is used individually, or in combination with a variety of other hydrophobic emulsifiers to cover a wide range of oil in water, and water in oil emulsion systems. Individually, it is an excellent solubilizer of essential oils, wetting agent, viscosity modifier, antistat, stabilizer and dispersing agent. It is used to prepare a wide variety of products in the food, cosmetic, drug, textile and metalworking industries.

General Data:

Physical Form @ 25°C	Yellow Liquid
HLB	15
CAS Number	9005-65-6

SPECIFICATIONS

Hydroxyl Value	65 - 80
Saponification Value	45 - 55
Acid Value	2 Max.
Water, %	3 Max.
Color, Gardner (1963)	5 Max.

The information contained herein is to our best knowledge true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. RITA CORPORATION disclaims any liability in connection with the use of these data or suggestions.