

Akoline PGPR

Product number(s) | Site(s) of manufacturing

8616 | AAK-SE

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Description

Akoline PGPR is a viscous, liquid polyglycerol ester of polycondensed fatty acids from castor oil. Akoline PGPR is a non-ionic, polyglycerol based emulsifier for w/o emulsions, which has good liquid crystal promoting properties.

INCI: Polyglyceryl-3 Ricinoleate (or) Polyglyceryl-3 Polyricinoleate , EINECS number: Not applicable CAS number: 29894-35-7

Application

W/o cosmetic creams and lotions, anhydrous systems for lip-care.

Specifications

Acid value (mgKOH/g)	Max 6	-
Iodine value	72 - 103	-
Hydroxyl value (mgKOH/g)	80 - 100	-
Saponification value (mgKOH/g)	170 - 190	-

Typical values

HLB value	4	-
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Packaging

Can (Polyethylene) of 25 kg Pallet 800 kg

Storage

Akoline PGPR should be stored dark in cool, dry and odour free conditions. Preferable temperature is 10°C and 80% relative humidity. Make the time before processing as short as possible.

Shelf life

Recommended storage time is minimum 18 months from production date when stored in unopened original container according to recommended storage conditions.

Other information

For additional information about ecological data, shelf life etc see Product Documentation.

Above product is produced according to relevant national legislation. Specified values are guaranteed ex-works AAK factories. As the specific application is beyond our control, users should conduct their own tests to assure the suitability of the product for a specific application.

