


## Product List

Update on August 1, 2020

### ◆ Polyglyceryl fatty acid esters

 100% plant origin

\* Production on order  
\*\* Contains carryover ingredients  
\*\*\* Please contact us for details

#### SUNSOFT Q-Y series

Highly hydrophilic polyglycerol esters of fatty acid with Taiyo's proprietary method.

\*1 IECIC 2015: Inventory of Existing Cosmetic Ingredients in China

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
SUNSOFT Q-10Y-C	POLYGLYCERYL-10 CAPRATE	17.3	JSFA	Light yellow paste	16kg/ can	51033-43-3, 74504-65-7	Emulsification, Solubilization	x	O
SUNSOFT Q-12Y-C	POLYGLYCERYL-10 LAURATE	17.1	JSQI	Light yellow viscous liquid	18kg/ can	34406-66-1, 74504-64-6	Emulsification, Solubilization, Foaming, Dispersion	O	O
SUNSOFT Q-121Y-C	POLYGLYCERYL-10 LAURATE	15.7	JSQI	Light yellow-yellow viscous liquid	16kg/ can	34406-66-1, 74504-64-6	Emulsification, Solubilization, Removing make-up	O	O
SUNSOFT Q-123Y-C	POLYGLYCERYL-10 TRILAUARATE	10.4	JSFA	Light yellow-yellow viscous liquid	18kg/ can	125622-15-3, 74504-64-6	Emulsification, Removing make-up	x	O
SUNSOFT Q-14Y-C	POLYGLYCERYL-10 MYRISTATE	16.7	JSFA	Light yellow -brown paste	18kg/ can	87390-32-7	Emulsification, Solubilization	O	O
SUNSOFT Q-142Y-C	POLYGLYCERYL-10 DIMYRISTATE	12.3	JSFA	Light brown-brown paste	16kg/ can	138003-35-7, 74504-63-5	Emulsification, Removing make-up	O	O
SUNSOFT Q-17Y-C **	POLYGLYCERYL-10 OLEATE	15.9	JSQI	Light brown paste	16kg/ can	9007-48-1	Emulsification, Solubilization	O	O
SUNSOFT Q-172Y-C **	POLYGLYCERYL-10 DIOLEATE	11.9	JSFA	Light brown-brown paste	18kg/ can	33940-99-7, 9007-48-1	Emulsification, Removing make-up, Dispersion	O	O
SUNSOFT Q-18Y-C	POLYGLYCERYL-10 STEARATE	17.5	JSQI	Light yellow paste	16kg/ can	79777-30-3, 9009-32-9	Emulsification, Solubilization	O	O
SUNSOFT Q-182Y-C	POLYGLYCERYL-10 DISTEARATE	11.1	JSQI	Pale yellow pellet	10kg/ carton	12764-60-2, 61725-93-7, 9009-32-9	Emulsification, Removing make-up	O	O
SUNSOFT Q-192Y-C	POLYGLYCERYL-10 DIISOSTEARATE	11.1	JSQI	Light yellow - Light brown paste	18kg/ can	102033-55-6, 63705-03-3	Emulsification, Removing make-up, Dispersion	O	O
SUNSOFT Q-8H-C	POLYGLYCERYL-6 CAPRYLATE	14.6	JSFA	Lightly yellow-yellow viscous liquid	16kg/ can	108777-93-1, 51033-35-3	Removing make-up	O	O
SUNSOFT Q-102H-C	POLYGLYCERYL-6 DICAPRATE	10.2	JSFA	Light yellow to light brown viscous liquid	16kg/ can	74504-65-7	Emulsification, Removing make-up	O	O
SUNSOFT Q-123H-C	POLYGLYCERYL-6 TRILAUARATE	8.3	JSFA	Pale yellow-light brown viscous liquid	16kg/ can	74504-64-6	Emulsification, Removing make-up	x	O










#### SUNSOFT A-E series

Highly purified pentaglycerol esters of fatty acid with Taiyo's proprietary method.

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
SUNSOFT A-12E-C	POLYGLYCERYL-5 LAURATE	15.8	JSQI	Light yellow paste	16kg/ can	128738-83-0, 74504-64-6	Emulsification, Solubilization	O	x
SUNSOFT A-14E-C	POLYGLYCERYL-5 MYRISTATE	15.4	JSFA	Light brown paste	16kg/ can	123609-89-2, 74504-63-5	Emulsification, Solubilization	O	x
SUNSOFT A-141E-C	POLYGLYCERYL-5 MYRISTATE	12.2	JSFA	Light yellow paste	16kg/ can	123609-89-2, 74504-63-5	Emulsification	O	x
SUNSOFT A-143E-C	POLYGLYCERYL-5 TRIMYRISTATE	7.6	JSFA	Light yellow Paste	16kg/ can	292067-10-8, 74504-63-5	Emulsification	x	x
SUNSOFT A-17E(G)-C **	POLYGLYCERYL-5 OLEATE	14.9	JSFA	Light brown paste	16kg/ can	137497-49-5, 9007-48-1	Emulsification, Solubilization	O	x
SUNSOFT A-171E-C **	POLYGLYCERYL-5 OLEATE	12.7	JSQI	Light brown paste	16kg/ can	137497-49-5, 9007-48-1	Emulsification, Removing make-up, Dispersion	O	x
SUNSOFT A-172E-C **	POLYGLYCERYL-5 DIOLEATE	11.9	JSFA	Light brown paste	16kg/ can	9007-48-1	Emulsification, Removing make-up	x	x
SUNSOFT A-173E-C **	POLYGLYCERYL-5 TRIOLEATE	7.1	JSFA	Light brown paste	16kg/ can	345295-22-9, 9007-48-1	Emulsification	O	x
SUNSOFT A-18E-C	POLYGLYCERYL-5 STEARATE	15.0	JSQI	Pale yellow to light yellow paste	16kg/ can	259655-81-7, 37349-34-1, 9009-32-9	Emulsification, Solubilization	O	x
SUNSOFT A-181E-C	POLYGLYCERYL-5 STEARATE	12.9	JSQI	White to light yellow pellet	10kg/ carton	123609-87-0, 37349-34-1, 9009-32-9	Emulsification	O	x
SUNSOFT A-186E-C	POLYGLYCERYL-5 HEXASTEARATE	4.0	JSFA	Light yellow - Light brown beads	10kg/ carton	98520-70-8, 9009-32-9	Emulsification	x	x

#### SUNSOFT Q-S series

Highly safe polyglycerol esters of fatty acid with plant origin ingredients.

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
 SUNSOFT Q-12S-C	POLYGLYCERYL-10 LAURATE	16.1	JSQI	Light yellow-yellow paste	18kg/ can	34406-66-1, 74504-64-6	Emulsification, Solubilization, Foaming, Dispersion	O	O
 SUNSOFT Q-14S-C	POLYGLYCERYL-10 MYRISTATE	15.7	JSQI	Light yellow paste	16kg/ can	87390-32-7	Emulsification, Solubilization	O	O
 SUNSOFT Q-17S-C **	POLYGLYCERYL-10 OLEATE	15.0	JSQI	Light brown paste	18kg/ can	9007-48-1	Emulsification, Solubilization	O	O
 SUNSOFT Q-175S-C **	POLYGLYCERYL-10 PENTAOLEATE	7.0	JSQI	Pale yellow to yellow-red viscous liquid	16kg/ can	86637-84-5, 9007-48-1	Emulsification, Emollient	O	O
 SUNSOFT Q-1710S-C **	POLYGLYCERYL-10 DECAOLEATE	3.9	JSFA	Light brown paste	16kg/ can	11094-60-3, 9007-48-1	Emulsification, Emollient	O	O
 SUNSOFT Q-18S-C	POLYGLYCERYL-10 STEARATE	15.1	JSQI	Light brown pellet	10kg/ carton	79777-30-3, 9009-32-9	Emulsification, Solubilization	O	O
 SUNSOFT Q-182S-C	POLYGLYCERYL-10 DISTEARATE	11.0	JSQI	White-pale yellow pellet	10kg/ carton	12764-60-2, 61725-93-7, 9009-32-9	Emulsification, Removing make-up	O	O
 SUNSOFT Q-185S-C	POLYGLYCERYL-10 PENTASTEARATE	7.0	JSQI	White - yellow brown powder	10kg/ carton	9009-32-9	Emulsification	O	O
 SUNSOFT Q-81F-C	POLYGLYCERYL-6 CAPRYLATE	13.0	JSFA	Yellow-light yellow viscous liquid	18kg/ can	51033-35-3, 108777-93-1	Emulsification, Removing make-up	O	O

#### Mild detergent series:


Excellent foaming ability with low irritant detergent.

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
SUNSOFT M-12J	POLYGLYCERYL-10 LAURATE	15.5	JSQI	Pale yellow viscous liquid	16kg/ can	34406-66-1, 74504-64-6	Washing, Foaming, Solubilization	O	x
SUNETHER L-4	POLYGLYCERYL-4 LAURYL ETHER	12.3	-	Light brown-brown viscous liquid	18kg/ can	95012-79-6	Alkali resistance, Hard water resistance, Foaming, Solubilization	O	x

JSFA : Japan's Specifications and Standards for Food Additives, JSQI : Japanese Standards of Quasi-drug Ingredients

**Polyglycerol polyricinoleate**

Excellent dispersion of micro fine particles and pigments in oil.


 100% plant origin

\* Production on order











\*\* Contains carryover ingredients

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Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
SUNSOFT No.818R-C **	POLYGLYCERYL-5 POLYRICINOLEATE	–	JSFA	Light-brown viscous liquid	16kg/ can	68936-89-0	W/O emulsification, Dispersion	O	X
 SUNSOFT No.818SK-C	POLYGLYCERYL-6 POLYRICINOLEATE	–	JSFA	Yellow to brown viscous liquid	16kg/ can	68936-89-0	W/O emulsification, Dispersion	O	O

**◆Glycerol esters of fatty acids**

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
 SUNSOFT No.707-C	GLYCERYL CAPRYLATE	5.5	JSFA	Light yellow clear liquid (at warming)	16kg/ can	26402-26-6	Antibacterial, Foaming	O	x
 SUNSOFT No.750-C	GLYCERYL LAURATE	5.3	JSQI	White Powder	10kg/ carton	27215-38-9	Antibacterial, Foaming	O	x
 SUNSOFT O-30S-C **	GLYCERYL OLEATE	2.8	JSQI	Off yellow to yellow oil (at warming)	16kg/ can	111-03-5	Emulsification	O	x
 SUNSOFT No.8080-C **	GLYCERYL OLEATE	4.1	JSFA	White paste	15kg/ carton	8029-44-5, 111-03-5	Emulsification	O	x
 SUNSOFT No.2500-C	GLYCERYL STEARATE	3.0	JSQI	White - Light yellow beads	10kg/ carton	11099-07-3	Emulsification	O	x
 SUNSOFT No.8000V-C	GLYCERYL STEARATE	4.1	JSQI	White powder	10kg/ carton	31566-31-1	Emulsification	O	x
 SUNSOFT No.8004-C	GLYCERYL STEARATE	3.9	JSQI	White powder	10kg/ carton	61789-08-0, 11099-07-3	Emulsification	O	x
 SUNSOFT No.118-C	GLYCERYL STEARATE SE	3.4	JSQI	White powder	10kg/ carton	11099-07-3	Emulsification	O	x
 SUNSOFT No.30-C	GLYCERYL STEARATE SE	3.4	JSQI	White Powder	10kg/ carton	11099-07-3	Emulsification	O	x
 SUNSOFT No.8100-C	GLYCERYL BEHENATE	3.4	JSFA	White - light yellow beads	10kg/ carton	30233-64-8	Emulsification	O	x

**◆Diglycerol esters of fatty acids**



Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
 SUNSOFT Q-10D-C	POLYGLYCERYL-2 CAPRATE	9.5	JSFA	Light yellow viscous liquid	16kg/ can	158599-25-8, 74504-65-7	Emulsification, Removing make-up	O	○
 SUNSOFT Q-12D-C	POLYGLYCERYL-2 LAURATE	8.5	JSFA	White to Light Yellow Viscous Liquid	16kg/ can	96499-68-2	Emulsification	O	x
 SUNSOFT Q-17D-C **	POLYGLYCERYL-2 OLEATE (main component)	7.0	***	Light yellow - yellow paste	16kg/ can	49553-76-6 (main component)	Emulsification	O	○
 SUNSOFT Q-17B-C **	POLYGLYCERYL-2 SESQUIOLEATE	5.3	JSFA	Light brown paste	16kg/ can	9007-48-1	Emulsification, Removing make-up	O	x

**◆Oil Components**

Highly safe oils derived from glycerol esters.

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
SUNOIL GDI-D	GLYCERYL DIISOSTEARATE	–	JSQI	Light yellow liquid	16kg/ can	68958-48-5	Low viscosity, Removing make-up	O	x
SUNOIL GTI-D	TRIISOSTEARIN	–	JSQI	Light yellow clear liquid	16kg/ can	26942-95-0	Low viscosity	O	x
SUNOIL O-183	TRIISOSTEARIN	–	JSQI	Colorless to Light Yellow Viscous Liquid	16kg/ can	26942-95-0	High viscosity, Emollient	O	x
SUNOIL DDI	POLYGLYCERYL-10 DECAISOSTEARATE	–	JSQI	Slight yellow - light yellow liquid	16kg/ can	83138-62-9	High viscosity, Dispersion, Emollient	O	O




**◆Multifunctional emulsifiers**

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
SUNSOFT α-C	POLYGLYCERYL-5 STEARATE GLYCERYL STEARATE	–	***	White to light yellow pellet	10kg/ carton	123609-87-0, 37349-34-1, 9009-32-9 11099-07-3	Lamellar gel network emulsification, Excellent skin absorption	O	x
 TAISSET 50-C	POLYGLYCERYL-6 OCTASTEARATE GLYCERYL BEHENATE	–	***	Off white pellets	10kg/ carton	130293-42-4, 9009-32-9 30233-64-8	Emulsion stabilizer, Viscosity modifier	O	x
 SUNSOFT GSC-C	GLYCERYL STEARATE CITRATE	8.0	JSFA	White to off-white flake	10kg/ carton	55840-13-6, 39175-72-9	Emulsification, Long lasting moisturizing	O	x

**◆Oil-soluble aesthetic modifier**

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
TAISSET OG-C *	POLYGLYCERYL-20 OCTADECABEHENATE/HYDROXYSTEARATE	–	–	Light brown to brown flake	10kg/ carton	–	Rheological modifier, Oil-gelling, Emulsion stabilizer	—	○

**◆Conditioning agent for hair care**

Trade Name	INCI Name	HLB	Regulations	Appearance	Package	CAS Number	Features / Application	IECIC 2015 <sup>*1</sup>	REACH
 AMIGLY P-30V **	PCA GLYCERYL OLEATE	–	JSQI	light yellow brown viscous liquid	16kg/ can	84608-82-2, 68517-47-5	Amino acid based surfactant, Antistatic, Moisturizing	O	x
 SUNSOFT APF-C **	APRICOT KERNEL OIL POLYGLYCERYL-6 ESTERS	–	JSFA	light brown paste	16kg/ can	85711-62-2, 9007-48-1	Optimized for shampoo	O	O
 SUNSOFT TAP-C ***	APRICOT KERNEL OIL POLYGLYCERYL-6 ESTERS	–	JSFA	light brown liquid	16kg/ can	85711-62-2, 9007-48-1	Emollient oil	O	O

JSFA : Japan's Specifications and Standards for Food Additives, JSQI : Japanese Standards of Quasi-drug Ingredients

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