CIDOLS

Reflez SOL 30
Reflez SOL 40

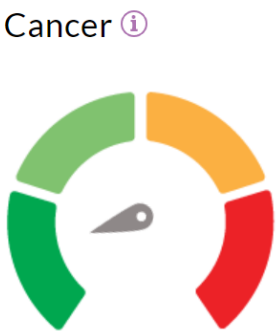
Solubilizer

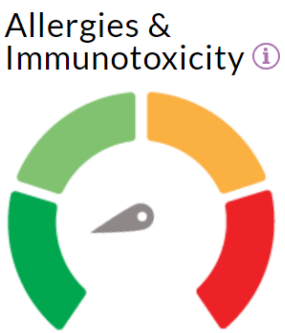
Origins

Alcohol


+

Acid



Source: EWG (The Environmental Working Group)

REFLEZ SOL 30 **1**

REFLEZ SOL 40 **1**

CIDOLS

Reflez SOL 30

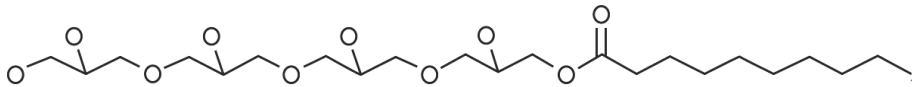
Polyglyceryl-3 Caprylate/Caprate/Succinate (and) Propylene Glycol

CAS number: 133654-02-1, 57-55-6

Reflez SOL 40

Polyglyceryl-4 Caprate

CAS number: 160391-93-5



Reflez SOL 30 & Reflez SOL 40

CosDNA

SEBAMED
Micellar Water (oily and combination)

L'OCCITANE
Gel-to-Foam Facial Cleanser

RITUALS
Foaming Shower Gel

AMINI MIMI
Sake Lees Make-Up Remover

THRIVE
Sake Lees Make-Up Remover

Solubilizer

VT COSMETICS
CICA Daily Soothing Mask

SUNDANCE
Selbstbräuner Konzentrat (Complexion Self-Tanning Concentrate)

CUROLOGY
Acne Body Wash

ACO
Micellar water

CIDOLS

Reflez SOL 30 & Reflez SOL 40

Features

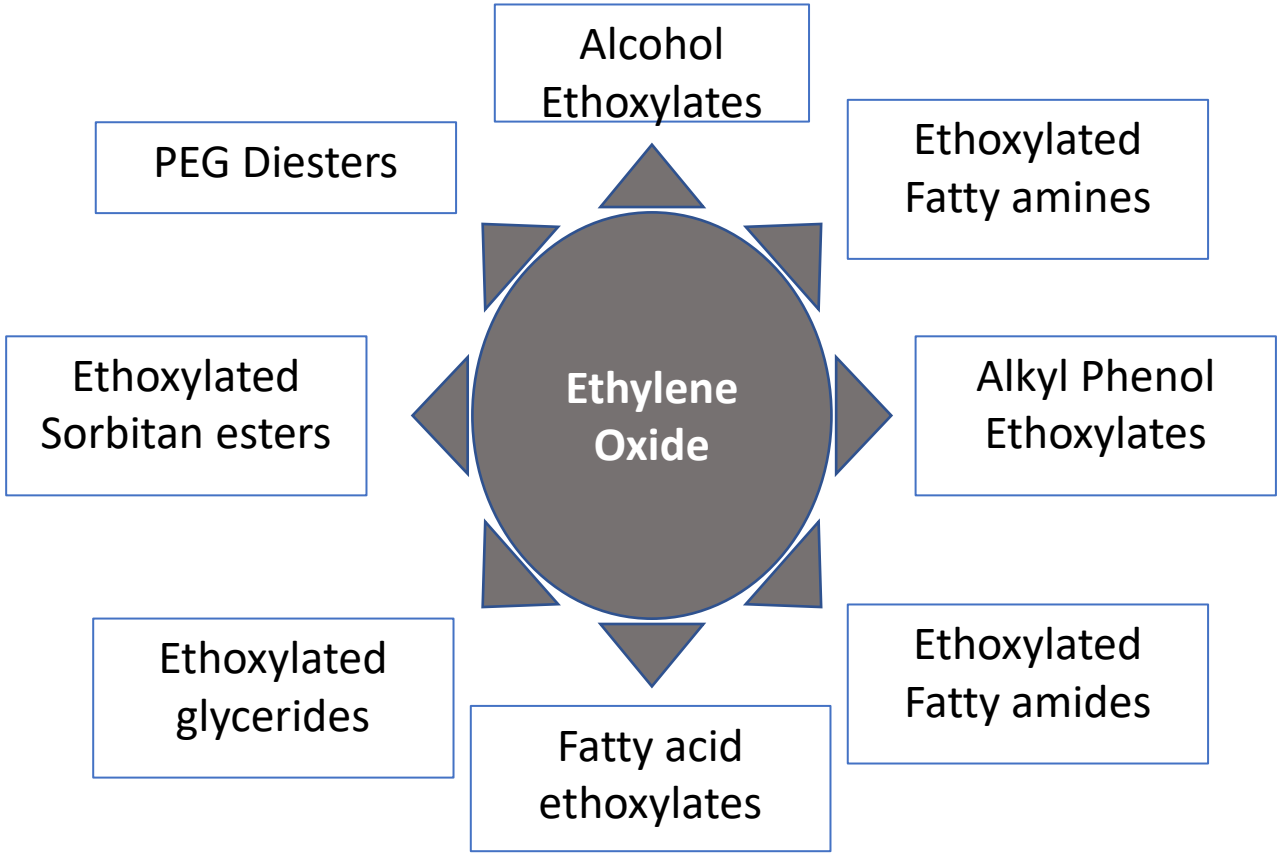
- Suitable for cold process
- PEG free
- Almost no impact on foaming
- Excellent make-up removing properties
- China INCI registered for Reflez SOL 40

Applications

- Makeup remover
- Toner
- Wet wipes

CIDOLS

Reflez SOL 30 & Reflez SOL 40



VS

NATURAL MOLECULE

GROUP ECOCERT

Safer & Sustainable!

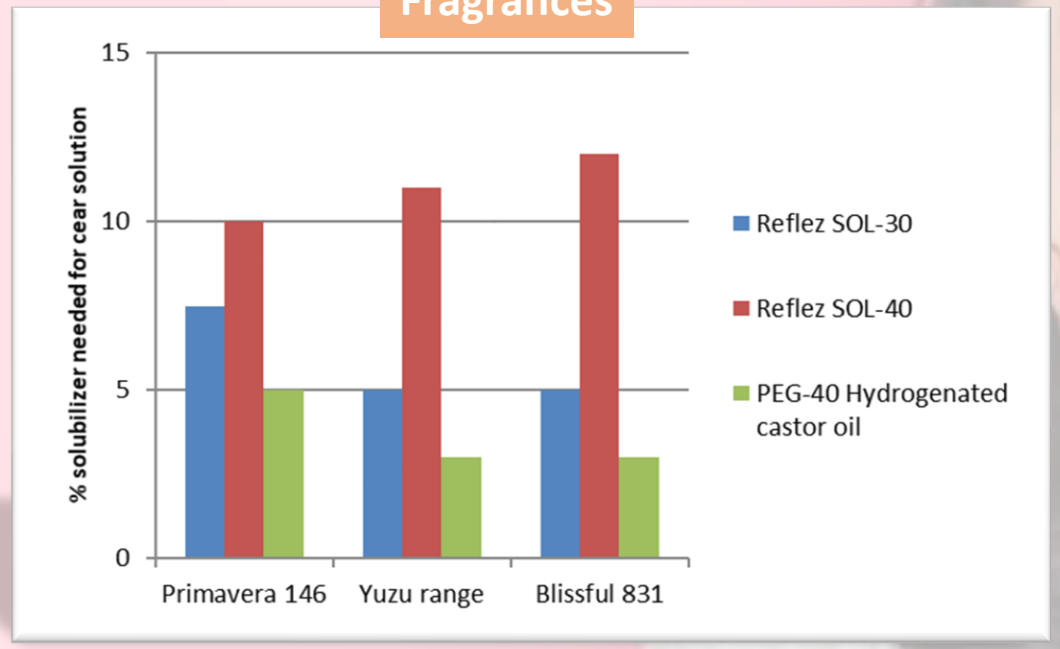
*"Carcinogenic contaminants are the primary concern, - **PEG** compounds themselves show some evidence of genotoxicity and if used on broken **skin** can cause irritation and systemic toxicity."*

CIDOLS

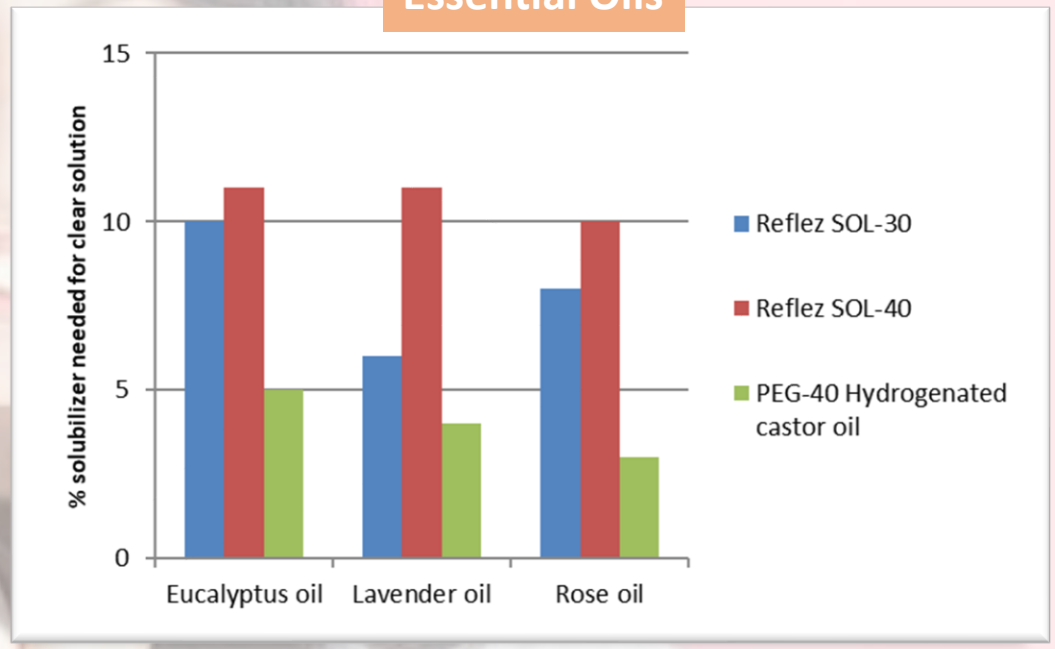
Reflez SOL 30 & Reflez SOL 40

Reflez SOL 30 & Reflez SOL 40 (solubilizing properties)

Fragrances



Essential Oils

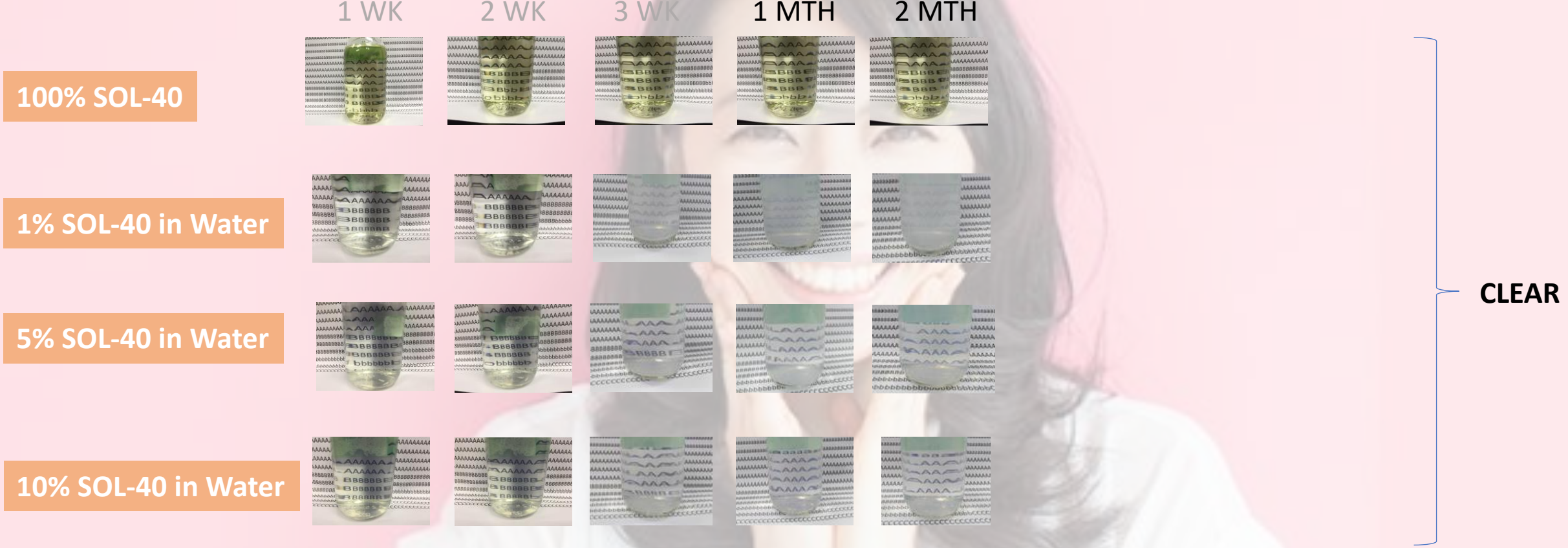


Usage of natural solubilizer is higher but more friendly to the skin

CIDOLS

Reflez SOL 40

Stability Test for SOL 40 in transparent solution



SOL-40 is stable in clear solution over time

CIDOLS

Yoga Mat Antibac Spray

Guided Formulation

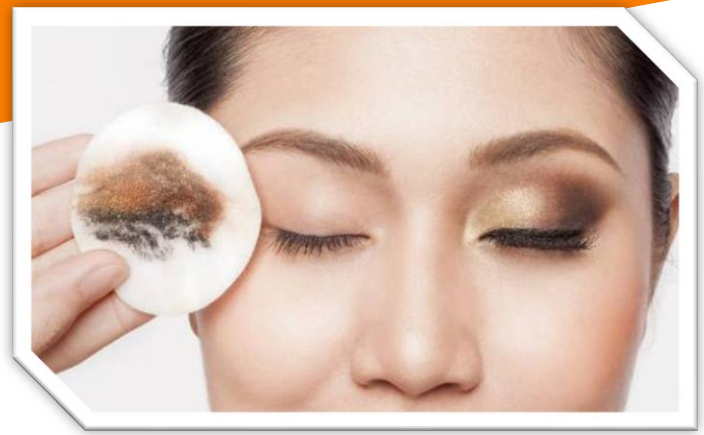
Phase	Ingredient	INCI	Function	%W/W
A	Water	*Aqua*	Solvent	To 100
B	*Reflez SOL 30*	*Polyglyceryl-3 caprylate/caprate/succinate (and) propylene glycol*	*Sollubilizer*	*6*
	Lavender oil	Lavender oil	Essential oil	0.1
	Tea Tree Oil	*Tea Tree Oil*	Essential oil	*0.3*
	Reflez AM 8	*Glyceryl caprylate*	Antimicrobial booster	0.3
	Euxyl 9010	Phenoxyethanol and ethylhexylglycerine	Preservative	0.3
Procedure: Combine ingredients in Phase B until homogenous. Then slowly add water into Phase A while stirring				

Attributes

Keep mat bacterial free after every use
Soothing smell that helps relax the mind

CIDOLS

Makeup Remover



Guided Formulation

Phase	Ingredient	INCI	Function	%W/W
A	Water	*Aqua*	Solvent	To 100
	Butylene glycol	*Butylene glycol*	Humectant	2
	Keltrol T Plus	*Xanthan gum*	Thickener	0.1
	Reflez SOL 40	*Polyglyceryl-4 caprate*	*Emollient*	*10*
	Panthenol	*Panthenol*	Active	0.1
	Imidazoliodinyl urea	Imidazoliodinyl urea	Preservative	0.5
Procedure: Combine Phase A in order and mix until homogenous.				

Attributes

Gentle to the skin

Removes makeup effectively

CIDOLS

Feminine Wash

Guided Formulation

Phase	Ingredient	INCI	Function	%W/W
A	Water	*Aqua*	Solvent	To 100
	Disodium EDTA	*Disodium EDTA*	Chelating agent	0.05
	Carbopol Ultrez 21	*Acrylates/C10-30 Alkyl Acrylate Crosspolymer*	Thickener	0.2
B	*Sodium Laureth Sulfate (70%)*	*Sodium Laureth Sulfate*	Surfactant	*10*
	Cocamidopropyl Betaine (30%)	*Cocamidopropyl Betaine*	Foam booster	8.34
C	Sodium Hydroxide (50%)	*Sodium Hydroxide*	pH adjuster	0.14
	Lactic acid (30%)	*Lactic acid*	pH adjuster	0.5
D	Reflez SOL 40	*Polyglyceryl-4 caprate*	Solubilizer	8
	Propylene Glycol	*Propylene Glycol*	Solubilizer	1
	Peppermint oil	*Peppermint oil*	Essential Oil	0.20
	Euxyl 9010	*Phenoxyethanol (and) Ethylhexylglycerine*	Preservative	0.6
	Manjakani Extract	*Manjakani Extract*	Extract	0.5
	Kacip Fatimah Extract	*Kacip Fatimah Extract*	Extract	0.5
	Water	*Aqua*	Solvent	10

Procedure: In a beaker dissolve EDTA in water. Then sprinkle Carbopol Ultrez 21. Continue to stir at 300-500rpm until polymer dispersion is smooth and homogenous. Add add ingredients in Phase B into Phase A and mix well. Increase pH to 4-4.5 with sodium hydroxide and then lactic acid to pH 3.5-4. Mix well. In a separate beaker mix ingredients in Phase D according to sequence then slowly add water while stirring. Add phase D into the mixture.

Attributes

Cleanses, protects and balances the pH
Provide long lasting freshness

CIDOLS

THANK YOU

Our Mission :

"WE INVENT FOR A SUSTAINABLE FUTURE"

- In CIDOLS, we come together as a team to create solutions that nurture, protect and improve performance as a contribution to a sustainable future

Email : keith@cidols.com
T +60 3 3163 1679

CIDOLS