



LUXURY INDULGENCE

Resense WO

——A silicone W/O emulsifier with a luxurious texture

Reachin
锐兴化工

Base Information

Product Name: Resense WO

INCI Name: Cyclopentasiloxane & PEG-10 Dimethicone & Disteardimonium Hectorite & Silica Dimethyl Silylate

CAS No: 541-02-6 & 689-54-2 & 12001-31-9 & 68611-44-9

General Information:

It is a emulsifier/stabilizer blends for W/O emulsions; perfect for preparation of emulsions containing large amounts of silicone/polar oils; provides stable W/O emulsions with smooth texture and remarkable spreadability .It can make ultra light elegant W/O cream.

Suggested dosage: 3-5%

End Application: Perfumes & fragrances; Sun care (Sun protection, After-sun & Self-tanning); Skin care (Facial care, Facial cleansing, Body care, Baby care); Decorative cosmetics/Make-up

Formulator And End Consumer Benefits

- Easy to use, can prepare at room temperature.
- Provides high or low temperature stability of W/O emulsions
- Unique emulsifying complex creates W/O emulsions with incredibly light texture

End Consumer Benefits

- Silky and smooth like silk
- Easy to apply, with a light and natural skin feeling

Formula Guidelines

- Add this emulsifier in oil phase ,mix well oil phase separately to obtain homogeneous phases.
- Heat both oil and water phases to 70 degrees Celsius(or at room temperature), and add water phase into oil phase slowly while stirring with dispersing mixer at 1400-3000 rpm.
- Increase the rotation to 5,000 rpm and carry on the emulsification process for 10 more minutes (after finishing the aqueous phase addition).
- Cool down to 28 degrees Celsius with mild stirring (100 rpm under paddle agitation).

CyberWhite Brilliant Cells Full Spectrum Brightening Moisture Crème



Dimethicone, Glycerin ,Butylene Glycol ,Petrolatum ,PEG-10 Dimethicone, Butylene Glycol ,Pentylene Glycol, Yeast Extract, Chamomilla Recutita, Oryza sativa, Cucumber, Sunflower, Barley, Apple, Scutellaria baicalensis, Wheat Protein, Glycine soja , Caffeine ,Bifida Ferment lysate, Tocopheryl Acetate , Sucrose, Glycyrrhetic acid, Polysilicone-11, Acetyl glucosamine, Sorbitol ,PEG-32, Propylene glycol dicaprate, PEG-6, Disteardimonium Hectorite, Sodium RNARNA, Phytosphingosine, Sodium Hyaluronate, Fragrance , Citric Acid , Disodium EDTA ,Sodium Citrate, Phenoxyethanol, Chlorphenesin

Clinique Happy Time Deodorant



Butane, Isobutane, Propane, Cyclomethicone, Aluminum Chlorohydrate, Parfum, Persea gratissima, Tocopheryl Acetate, Bambusa Vulgaris, Disteardimonium Hectorite, Dimethicone, Octyldodecanol, Butyloctanoic Acid, Propylene Glycol, Aqua, Limonene, Linalool, Geraniol, Benzyl Alcohol, Alpha-isomethyl ionone, Coumarin

Nivea Energy Fresh Deodorant



Butane, Isobutane, Propane, Cyclomethicone, Aluminum Chlorohydrate, Butyloctanoic Acid, Cymbopogon citratus, Persea gratissima, Octyldodecanol, Tocopheryl Acetate, Propylene Glycol, Disteardimonium Hectorite, Dimethicone, Citronellol, Geraniol, Parfum

LA ROCHE-POSAY Toleriane Corrective Fluid Foundation



Aqua, Glycerin, Polyglyceryl-4 isostearate, Pentylene Glycol, Cetyl PEG/PPG-10/1 dimethicone, Hexyl Laurate, Magnesium sulfate, Cyclomethicone, Disteardimonium Hectorite, Acetylated glycol stearate, Acetyl Dipeptide-1 Cetyl ester, Ethylhexylglycerin, Tristearin, Cellulose gum, Acrylates Copolymer, Disodium Stearoyl Glutamate, Aluminum hydroxide, CI77891, Titanium Dioxide, CI 77491, CI 77492, CI 77499, Iron Oxides, Undecane, Tridecane

Reference Formula-Eye Anti-aging essence

	INCI Name	%
Oil phase	*Cyclopentasiloxane & PEG-10 Dimethicone & Distearidimonium Hectorite & Silica Dimethyl Silylate (Resense WO)	4
	Simmondsia Chinensis (JOJOBA) Seed Oil	1.0
	Squalane	1.0
	*Cyclopentasiloxane (Reshine D5)	12
aqueous phase	Water	To 100
	*Sodium Polyglutamate (Reaqua PGA)	0.2
	*Sodium Hyaluronate (Reaqua HA)	0.05
	*Glycerin	3
	Sodium Citrate	0.3
	Collegen LS 8424	3
	Preservative	0.4
	Perfume	0.1

Reference Formula-Eye Anti-aging essence

	INCI Name	%
Oil phase	*Cyclopentasiloxane & PEG-10 Dimethicone & Distearidimonium Hectorite & Silica Dimethyl Silylate (Resense WO)	5.0
	Simmondsia Chinensis (JOJOBA) Seed Oil	0.5
	*Cyclopentasiloxane (Reshine D5)	12.5
	*Cyclopentasiloxane & Dimethicone/Vinyl Dimethicone Crosspolymer (Reshine 3040)	3
	Dimethicone	2
	*Caprylyl methicone (Reshine 034)	1
	Titanium Dioxide	4
	Talc	3
	Ultramarines & triethoxycaprylylsilane	0.4
Water phase	Water	To100
	*Sodium Hyaluronate (Reaqua HA)	0.05
	CLADOSIPHON OKAMURANUS EXTRACT	1
	Glycerin	10
	Hexylene Glycol& Phenoxyethanol & Chlorphenesin	0.6
	Perfume	q.s

Reference Formula-Anti spot essence

	INCI Name	%
Oil phase	*Cyclopentasiloxane & PEG-10 Dimethicone & Distearidimonium Hectorite & Silica Dimethyl Silylate (Resense WO)	4.0
	Simmondsia Chinensis (JOJOBA) Seed Oil	1.0
	SQUALANE	1.0
	*Cyclopentasiloxane (Reshine D5)	12
Water phase	Aqua	
	*Sodium Polyglutamate (Reaqua PGA)	0.2
	Glycerin	3
	Tranexamic acid	2
	Glabridin	0.2
	Sodium Citrate	0.3
	Preservative	0.4
	Perfume	q.s

Reference Formula-Resolution Treatment Serum

	INCI Name	%
Oil phase	*Cyclopentasiloxane & PEG-10 Dimethicone & Disteardimonium Hectorite & Silica Dimethyl Silylate (Resense WO)	3.5
	Simmondsia Chinensis (JOJOBA) Seed Oil	1.5
	Squalane	1.5
	*Cyclopentasiloxane (Reshine D5)	10
Water phase	Aqua	
	*Sodium Polyglutamate (Reaqua PGA)	0.2
	*Sodium Hyaluronate (Reaqua HA)	0.05
	Glycerin	3
	*Dipotassium glycyrrhizate (Reactive DPG)	0.2
	Sodium Citrate	0.3
	* Beta-glucan (Reactive Oat Beta-Glucan)	5
	Preservative	0.4
	Perfume	0.05



Thank you for watching

•Address: Unit 601, Building 16, Kingfa Sci. & Tech. Innovation Industrial Park, No. 39 Kefeng Road, Huangpu District, Guangzhou, China

•Phone: +86 20-37087379

•E-mail: sales@reachinchem.com; peter@reachinchem.com