



SHENGQING MATERIALS

Product Catalogue



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001 ABOUT **SHENGQING**



SHENGQING MATERIALS

Shengqing Materials Co., Ltd., located in Guangzhou, Guangdong Province, is an integrated manufacturing and trading company. We offer a wide range of high-quality chemicals for HPC industry and coating industries. Our factory currently covers about 20,000 square meters and is located in the Yunan Industrial Zone, Yunfu City, Guangdong Province, the main products incl. powder surfactant, mild surfactant, silicone fluids and some differentiated ingredients. In the meantime, we also provide ingredients with competitive prices by utilizing our experience in this industry.



PRODUCT CATALOG

001 SQ-SIL V5	01
002 SQ-MCF	02
003 SQ-OCT	04
004 SQ-SUR PG68	06
005 SQ-SUR TX300	07
006 SQ-AMINO LA	09
007 TRANSPARENT SILICONE	12
008 VOLATILE SILICONE	13
009 SILICONE EMULSIONE	14
010 SOLID SURFACTANT	15
011 ALKYL POLYGLUCOSIDE	18
012 GLUCOSIDE DERIVATIVE	19
013 MORE PRODUCTS	22



SUSPENDING AGENT

SQ-MCF

INCI Name: Microcrystalline Cellulose

Description:

SQ-MCF has a very strong capacity to levitate substance in the formula. It can suspend solid active ingredients, real flowers, fake flowers, mica, ginger, cellulose/essence particles, particles of different materials. 3D nano mesh structure, can efficiently transfer the active ingredient to the skin surface. Workable in pH Value 2.0~10.0.

Specification:

Item	Specification
Appearance	Pale white to light yellow liquid
pH (10% aqueous solution)	3.0-4.5
Suspension force	Test beads don't sink
Transmittance (3%, 600nm)	≥75%
Solid content (%)	≥1.5%
Total colony (CFU/g)	≤200
Total mold and yeast (CFU/g)	≤100

Features:

- ✓ Natural organic sources, safe and gentle, in line with the current trend of carbon neutrality
- ✓ Easy to add, easy to operate, no need to dissolve or activate in advance
- ✓ Economical to use, high cost performance

SQ-SIL V5 REACH

INCI Name: Dimethicone

Description:

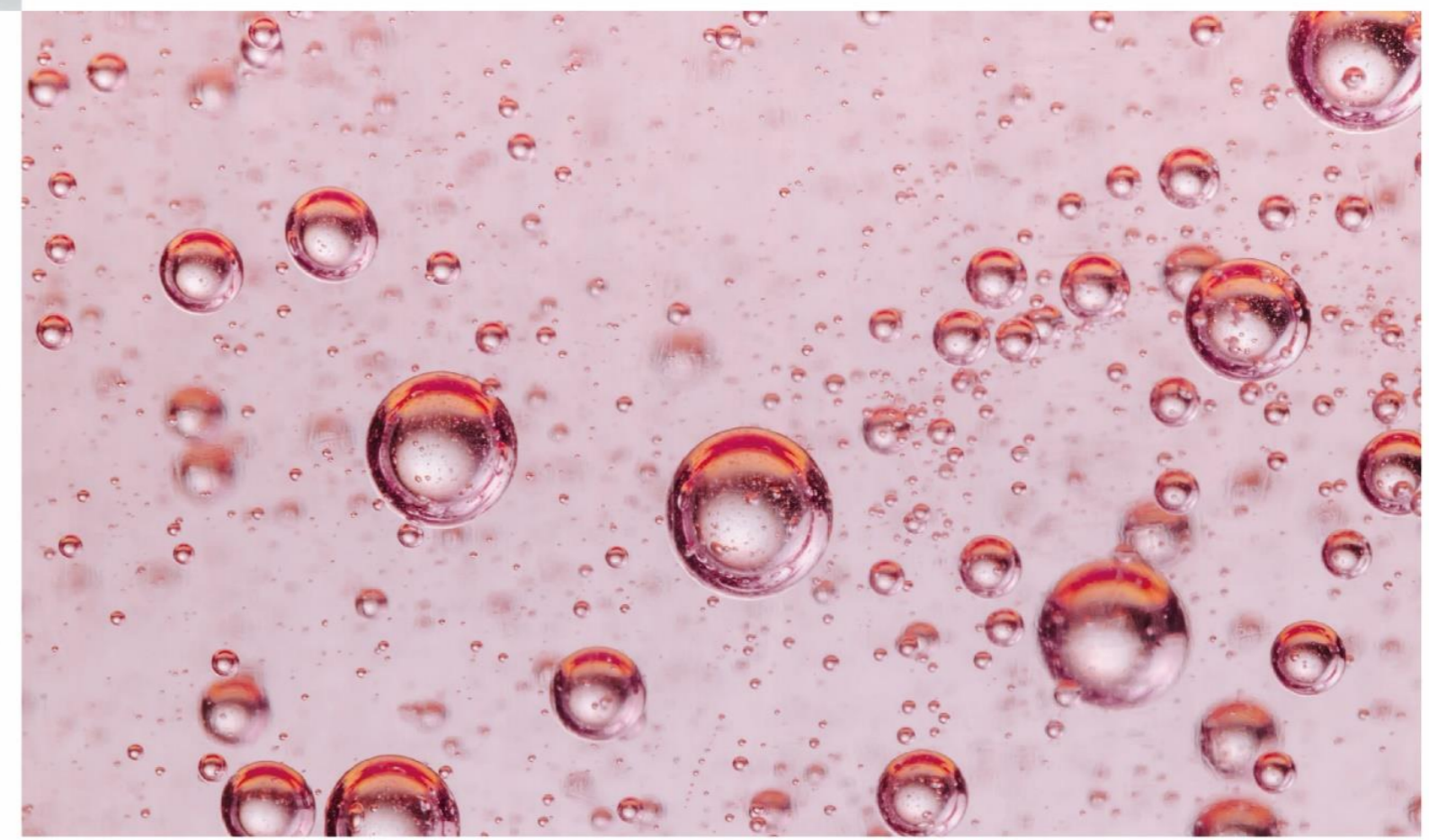
SQ-SIL V5 is a colorless, low viscosity and volatile silicone fluid. It provides excellent spreadability, imparting a soft and lubricious texture to skin and hair. With its similar function and similar structure with Cyclopentasiloxane(D5), it is a perfect alternative of Cyclopentasiloxane without application limits.

Specification:

Parameter	Value
Appearance	Colorless, transparent liquid
Viscosity (25°C, mm2/s)	1.5-2.1
Content (%)	≥99.0
D4 content (%)	≤0.1
D5 content (%)	≤0.1
Acid value(μg/g)	≤5.0
Refractive Index (25°C)	1.385-1.395

Features:

- ✓ Stable in formulation.
- ✓ Leaves no greasy sensation.
- ✓ Good compatibility with other ingredients



ANTI-DANDRUFF



SQ-OCT REACH

INCI Name: Piroctone Olamine

Description:

SQ-OCT has excellent anti-dandruff and anti-itch effect, unique anti-dandruff effect, good solubility and compatibility, safe, non-toxic and low irritating. The mechanism of anti-dandruff and anti-itch is to fundamentally block the external channels of dandruff generation by sterilization and anti-oxidation, to effectively cure dandruff and stop head oxygen, rather than temporarily eliminate dandruff from the surface by degreasing.

Specification:

Item	Specification
Appearance	White to light yellow crystalline powder
Solubility 0.1g+10ml	water: insoluble
1.00g+10ml	Methanol: insoluble
pH (1%soln)	8.5-10.0
Melting Range (°C)	133-136
Residue On Ignition (%)	≤ 0.2
Purity (%)	≥ 99.0
Loss on drying (%)	≤ 0.3
Monoethanolamine (%)	20.0-21.0

Features:

- ✓ Low irritation, good solubility, can be used in transparent products.
- ✓ High-effective and non-toxic anti-dandruff product, can effectively kill fungi, especially for Malassezia.
- ✓ Broad-spectrum antibacterial effect, can be used as a preservative in cosmetics, as a fungicide in soap.

Replacing SLES 70%



SQ-SUR PG68

INCI Name: Maltitol laurate & Maltooligosyl glucoside & water

Description

SQ-SUR PG68 is a mild surfactant with excellent cleaning ability for skin, fabrics, and hard surfaces, it is also mild and harmless to skin and hard surfaces.

Specification

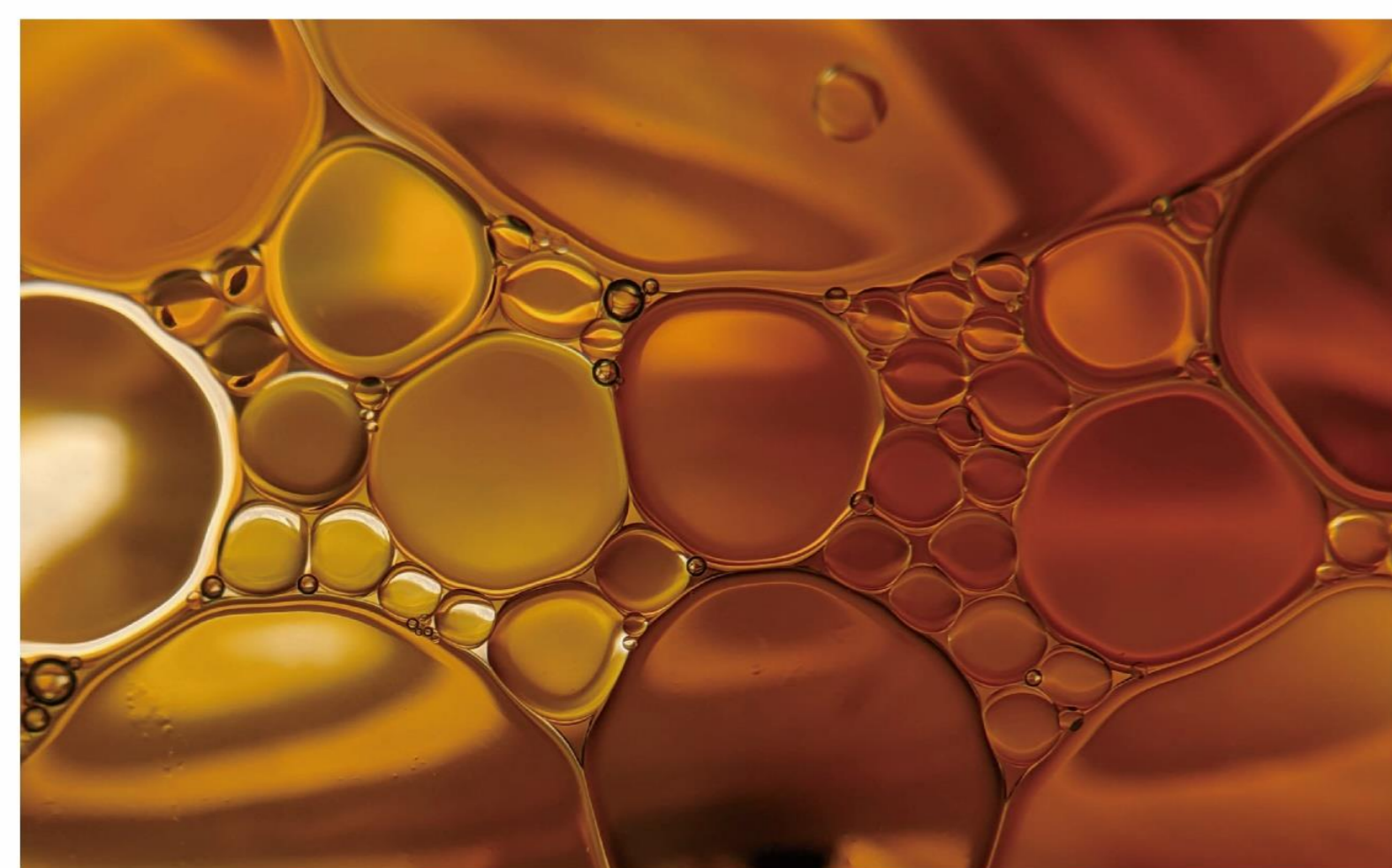
Item	Specification
Appearance (25°C)	Colorless to yellowish liquid
Active Content (%)	≥ 68.0
pH (10%soln, 25°C)	5.0-7.0
Viscosity (25°C, 2#, 12rpm, mPa·s)	200~500
Sodium Sulfite (%)	≤ 0.2

Features

- ✓ Mild surfactant provides excellent cleaning ability.
- ✓ Synergy with different types of surfacants.
- ✓ Stabilizing viscosity and foam.

Applications

Suitable for use in bodywash, fabric detergent and, hard surface cleaning formula.



Features

- ✓ Mild surfactant.
- ✓ Provides excellent foaming ability and can emulsify high content vegetable oils.
- ✓ Suitable for rinse-off formulations with no or very low water content.

Applications

Bath oil, makeup remover oil, etc.

SQ-SUR TX300

INCI Name: TIPA Laureth Sulfate

Description

SQ-SUR TX300 is an anionic surfactant, with excellent foaming ability and can emulsify high content vegetable oils, especially suitable for rinse-off formulations with no or very low water content. Widely used in bath oil, makeup remover oil and other rinse-off products.

Specification

Item	Specification
Appearance	Yellow transparent viscous liquid
Odor	Slight typical odor
pH (10%soln, 25 °C)	6.5-8.5
Anionic surfactant content (%)	≥ 80.0
1,4-Dioxane (ppm)	≤ 90





SQ-AMINO LA

INCI Name: Vegetable Amino Acids

Description

SQ-Amino LA has good moisturizing, repairing and antioxidant functions, which can enhance the water locking ability, improve the skin's self-repairing ability, and delay aging, thereby enhancing the skin elasticity, improving the dark skin, and making the skin more delicate and smoother. It is suitable for all skin types, especially dry and sensitive skin. It has no side effects on the skin and does not cause problems such as acne.

Specification

Item	Specification
Appearance	White to light yellow solid powder
Odor	Characteristic odor
pH (1%soln, 20°C)	4.4~6.4
Water content (%)	≤ 0.3
Residue on ignition (%)	≤ 0.1

Features

- ✓ Providing good moisturizing and repairing functions.
- ✓ Scrub function on the skin and no acne issue.
- ✓ Generating pretty crystalline inside system with simple process.

Applications

Can be used in shampoo, body wash, cleanser, cleansing gel and other product formulations.





Transparent Silicone

Product Name	INCI Name	Introduction
SQ-SIL 0.65	Disiloxane	<p>Tranparent silicone fluid with viscosity varied from 0.65cps till 1,000,000cps. Widely used in skin care, hair care and makeup products.</p>
SQ-SIL 1	Trisiloxane	
SQ-SIL 1.5	Dimethicone	
SQ-SIL 2		
SQ-SIL 100		
SQ-SIL 350		
SQ-SIL 1000		
SQ-SIL 5000		
SQ-SIL 12500		
SQ-SIL 100K		
SQ-SIL 500K		
SQ-SIL 1000K		

Silicone Emulsion

Product Name	INCI Name	Introduction
SQ-SE785	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	Silicone emulsion is widely used in shampoo formula. Improve hair's softness, smoothness and fluffy feeling.
SQ-SE949	Amodimethicone (and) Ceteartrimonium Chloride (and) Trideceth-12	
SQ-SE969	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-3 (and) Trideceth-15	



Volatile Silicone

Product Name	INCI Name	Introduction
SQ-SIL D105	Cyclopentasiloxane	SQ-SIL D105 is able to reduce surface tension, help to disperse pigments, widely used in personal care products such as make-up, skin care, hair care, sunscreen, antiperspirant, deodorant products.
SQ-SIL B104	Cyclopentasiloxane & Dimethicone	Silicone gum is a conditioner can provide a lubricous, clear skin feel like velvet. It has the effect of film, water resistant、 repair damaged hair.
SQ-SIL B104D	Cyclopentasiloxane & Dimethiconol	
SQ-SIL C143	Dimethicone & Dimethiconol	

Solid Surfactant

Product Name	INCI Name	Introduction
SQ-SCI 65	Sodium Cocoyl Isethionate	SQ-SCI 65/80/85 are suitable for shampoo bar soap, body wash, and others personal care products. Flake and powder forms are available.
SQ-SCI 80		
SQ-SCI 85		
SQ-CGS 95	Sodium Cocoyl Glutamate	These types are extremely mild amino-acid surfactants, with good foaming ability and excellent moisture after feel, it is widely used in facial cleanser paste and powder facial wash formula.
SQ-LGS 95	Sodium Lauroyl Glutamate	
SQ-SGS 95	Sodium Stearoyl Glutamate	
SQ-GCP 95	Potassium Cocoyl Glycinate	
SQ-GCS 95	Sodium Cocoyl Glycinate	





Alkyl Polyglucoside ^{REACH}

Product Name	INCI Name	Introduction
SQ-APG818	Coco Glucoside	<p>SQ-APG series products are mild nonionic surfactants, 100% vegetable origin, can provide good foaming and cleaning ability, shows good compatibility with other ingredients, widely used in rinse-off products.</p>
SQ-APG1214	Lauryl Glucoside	
SQ-APG0810	Caprylyl / Capryl Glucoside	
SQ-APG0810H60		
SQ-APG0810H70		
SQ-APG0814B46	Coco Glucoside	
SQ-APG0814B55	Decyl Glucoside	

Glucoside Derivative REACH

Product Name	INCI Name	Introduction
SQ-E10	Methyl Gluceth-10	Glucose derived mild humectant, which is widely used in skin care, hair care products, provides non sticky moisture feeling, suitable for sensitive skin.
SQ-E20	Methyl Gluceth-20	
SQ-P20	PPG-20 Methyl Glucose Ether	SQ-P20 is a Glucose derived mild humectant, provides good moisturization and smoothness effect, which is widely used in skin care, hair care products, provides non-sticky moisture feeling, suitable for sensitive skin. It also can be used to increase the fixation effect of fragrance.
SQ-DOE120	PEG-120 Methyl Glucose Dioleate	Glucose derivative, shows good thickening ability in shampoo, body wash, facial cleanser formulas.
SQ-DOE120S		
SQ-DOE120T	PEG-120 Methyl Glucose Trioleate	Glucose derived mild humectant, which is widely used in skin care, hair care products, provides non sticky moisture feeling, suitable for sensitive skin.
SQ-PTS150	PEG-150 Pentaerythrityl Tetrastearate	High effective nonionic thickener for skin care products.



MORE PRODUCTS

Home Care

SQ-Degreaser 90
SQ-Floorwax 30

PCA DERIVATIVE

SQ-Sodium PCA
SQ-Zinc PCA

Anti-dandruff

SQ-Climbazole
SQ-ZPT 50

Conditioner

SQ-QUAT 80

Opacifier

SQ-OP31S

Styling Agent

SQ-PVP VA64
SQ-PVP K30
SQ-PVP K90