

PERFORMANCE MATERIALS

The science of a better home

Unlocking a cleaner house

seppic
SCIENCE THAT CARES



01. Seppic introduction



From distribution to ingredient creation...

The beginning

Acquisition of
Société des Produits
Chimiques de la
Montagne Noire
(Castres)

Research centre
Castres - France

Creation
1943

1972

Chemical distributor and manufacturer

1986

Production site
Qing Pu - China

2007

Acquisition of
Biotechmarine
Pontrieux - France

2013

Acquisition of
Serdex
Lons - France

2017

Production site
Polykon Richmond - USA

2020

Acquisition of
E.P.I France
Villers - France

2021

Merger of the
three acquired
entities with
Seppic

2022

Seppic today is...

North America

+80 employees
2 sites & 1 customers
technical service
center (Delaware)

Latin America

+15 employees
2 sites & 1 customers
technical service center
(São Paulo)

Europe

+700 employees
8 sites & 1 customers
technical service center
(France)

India, Africa & Middle East

+10 employees
1 site & 1 customers
technical service center
(Mumbai)

Asia Pacific

+40 employees
4 sites & 1 customers
technical service center
(Shanghai)

Nearly 900 employees
+7 000 customers
76 distributors
100 countries
80% of revenues outside
France

And high value-added local production sites

RICHMOND



UNITED STATES

QING PU



CHINA

EUROPE

PONTRIEUX



LONS

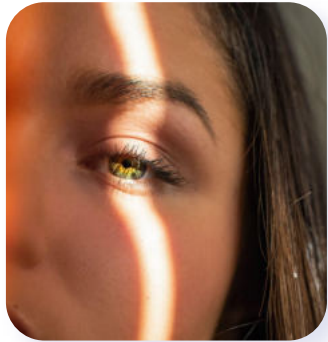


CASTRES



Seppic, designer of unique ingredients

Reliable ingredients with proven performance, patented and supported by services.



Beauty care

Efficient and pleasurable ingredients for the beauty of everyone



Pharmaceuticals

Innovative ingredients for different routes of administration



Animal Health

Protecting animals and preserving human health



Dietary supplements

Innovative solutions dedicated to dietary supplements



Performance materials

Performance products for industry e.g. cleaners, foamers, paints

Seppic, designer of unique ingredients

	Modifiers of rheology, polymers	Active Ingredients Natural & from green chemistry	Surfactants (Emulsifier Foamer, solubilizer)	Adjuvants for vaccines	Coating, encapsulation	
Beauty care	●	●	●			<i>Sepigel™, Simulgel™, Sepinov™, Sepimax™, Montanov™, Aquaxyl™, Celtosome™, Ephemer™, TECA...</i>
Pharmaceuticals	●	●	●	●	●	<i>Sepineo™, Sepisperse™, Sepifilm™, Montanide™, Montanox™ ..</i>
Nutraceuticals	●	●	●		●	<i>Ceramosides™, Sepibliss™, Sepitone™, Sepifilm WTF™, Natcol™, ...</i>
Veterinary vaccines	●		●	●		<i>Montanide™</i>
Performance materials	●		●			<i>Simulsol™</i>

02. Performance Materials at a glance





02. Performance Materials at a glance

Seppic provides **RHEOLOGY MODIFIERS** and **SURFACTANTS** of high added value to a variety of markets:

- Adjuvant aids for crop protection products & seed coatings
- Admixtures for cement, concrete & plaster
- Car care
- Coatings, adhesives & inks
- Corrosion inhibition
- Fire fighting foam
- Detergents
- Oil field
- Polishes
- Polymerization aids
- Water & tunnel drilling

RHEOLOGY MODIFIERS

- **SOLAGUM™** range
- **SIMULGEL™** range
- **SEPIMAX ZEN™**

SURFACTANTS

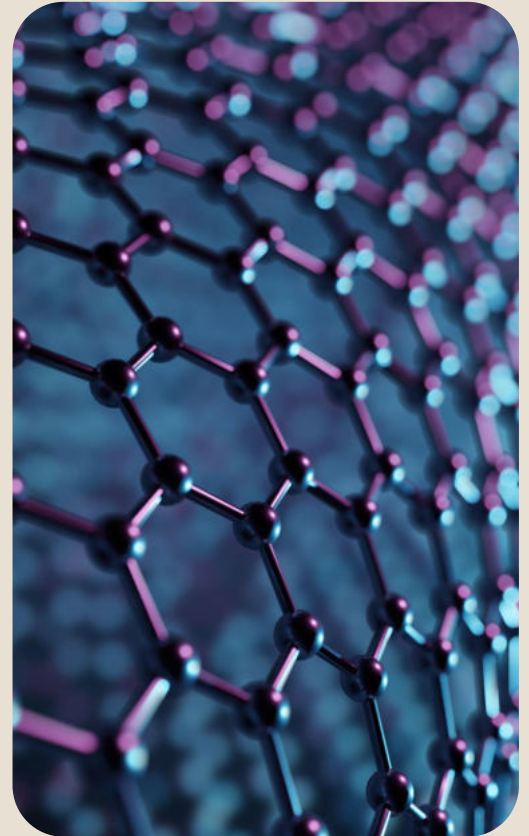
Non-ionic:

- **SIMULSOL™ SL** range
- **MONTANE™** range
- **SIMALINE™** range

Anionic:

- **SIMULSOL™ 546 SN**
- **ORAMIX™ L30**

03. Rheology modifiers





03. Rheology modifiers

The **SOLAGUM™** product range is composed of grades which are distinguished from each other essentially by **flow characteristics, pH stability, thickening effect on solvents and emulsifying power.**

KEY FEATURES

- AQUEOUS SOLUTIONS of polyacrylamides or copolymers of acrylamides dispersed in isoparaffin.
- Liquid form, easy-to-use
- READY TO USE: do not require neutralization, heating or dispersion
- Family of MULTIPURPOSE anionic polymers
- Stir-in for INSTANT THICKENING
- EMULSIFYING properties
- STABLE over a wide range of pH
- Suitable for sprayable formulas
- High COMPATIBILITY with bases, acids, surfactants (non-ionic, anionic & amphoteric), electrolytes, with a wide variety of organic substances (paraffins, aliphatic & aromatic oils) and with silicones.

The simple addition of water, appropriate solvent, mixture of solvents or water/solvent blends to **SOLAGUM™** gives **INSTANTANEOUS GELS** at room temperature. Aqueous gels of **SOLAGUM™** polymers are pseudoplastic and non-thixotropic.

03. RHEOLOGY MODIFIERS

	SOLAGUM™ SF 306	SOLAGUM™ SH 210	SOLAGUM™ USPI
CHEMICAL DESCRIPTION	<i>Polyacrylamide & Isoparaffin & Ethoxylated alcohol</i>	<i>Polyacrylamide & Isoparaffin & Ethoxylated alcohol</i>	<i>Polyacrylamide & Isoparaffin & Polysorbate</i>
APPEARANCE at 20°C	Fluid emulsion	Fluid emulsion	Fluid emulsion
VISCOSITY at 25°C (mPa.s) <i>Brookfield RVT 20 rpm</i>	1 000 - 5 000	Max. 5000	500 - 3 000
OPTIMAL pH RANGE	6.0 - 12.0	2.0 - 12.0	2.0 - 12.0
POLYMER CHARGE	Anionic	Anionic	Anionic
MAIN PROPERTIES	<ul style="list-style-type: none"> • THICKENS highly alkaline formulations • Best candidate when taking into account the cost/performance ratio. 	<ul style="list-style-type: none"> • THICKENS highly acidic aqueous solutions • Excellent EMULSIFIER even with silicone oil • Effective STABILIZER of mineral charges 	<ul style="list-style-type: none"> • THICKENS in adverse conditions (acidic, alkaline, oxidizing), even with 6% H₂O₂ in acidic pH. • EMULSIFIES all types of oily phases, including silicones • STABILIZES formulations with oxidative ingredients & mineral additives in polishes
APPLICATIONS	Car Care, Polishes	Agro, Car Care, HI&I, Oil Field, Polishes	Agro, Car Care, HI&I, Oil Field, Polishes

04. Surfactants









04. Surfactants

The **SIMULSOL™** product range is a collection of alkylpolyglucosides, primarily used as **hydrophilic NON-IONIC SURFACTANTS**. These surfactants act as **SOLUBILIZERS** or **EMULSIFIERS**.








KEY FEATURES

- Derived from glucose (or xylose)
- Liquid form, easy-to-use
- **NON-IONIC: COMPATIBLE** with all types of surfactants (anionic, cationic, non-ionic, amphoteric)
- **VERY STABLE** in high alkaline mediums and in brines
- No cloud point: **NOT SENSITIVE** to temperature change
- **STABLE** over a wide range of pH
- Soluble in cold water
- Readily biodegradable
- Excellent HSE profile (toxicological & ecotoxicological)






04. SURFACTANTS

	SIMULSOL™ SL 4 C	SIMULSOL™ SL 7 G	SIMULSOL™ SL 8
CHEMICAL DESCRIPTION	<i>Butyl Glucoside</i>	<i>Heptyl Glucoside</i>	<i>Octyl & Decyl Glucoside</i>
ALKYL CHAIN	C4	C7	C8-C10
VISCOSITY at 25°C (cP) <i>Brookfield</i>	300 - 500	500 - 3000	700 - 1100
OPTIMAL pH RANGE	5 - 7	4 - 6	4 - 7
MAIN PROPERTIES	<ul style="list-style-type: none"> • CONCENTRATED sugar-based short-chain surfactant • LOWERS the surface tension: enhances WETTABILITY & partially replaces solvents <ul style="list-style-type: none"> • LOW FOAMING • Suitable for highly alkaline, acidic or electrolytic media • REDUCES THE VISCOSITY of surfactant formulations without impacting performance • Facilitates SOLUBILISATION of tablets in automatic machines (dish & laundry) 	<ul style="list-style-type: none"> • 100 % biobased surfactant, manufactured using green chemistry methods • Effective & CONCENTRATED cold-processable SOLUBILIZER <ul style="list-style-type: none"> • LOW FOAMING • Enables to formulate combinations of surfactants • Suitable for alkaline, acidic, oxidative or electrolytic media • Highly COMPATIBLE with ethanol & hydrophilic solvents <ul style="list-style-type: none"> • VERSATILE • Good SKIN compatibility 	<ul style="list-style-type: none"> • MILD DETERGENT with excellent FOAMING properties • Effective cold-processable SOLUBILIZER <ul style="list-style-type: none"> • Natural FOAM BOOSTER in rinse-off applications • Highly COMPATIBLE with all types of surfactants • Suitable for highly alkaline or electrolytic media • Good SKIN compatibility
APPLICATIONS	Clarifier for cleansers Detergency, Agro, HI&I, Oil Field, Chemical synthesis	Improves the detergency properties Detergency, Agro, HI&I, Oil Field, Crop Protection	Foaming cleansers Agro, Fire Fighting, HI&I, Oil Field, Wood Coating
LABELS		  	  

04. SURFACTANTS

	SIMULSOL™ SL 10	SIMULSOL™ SL 11 W	SIMULSOL™ SL 26 C
CHEMICAL DESCRIPTION	<i>Decyl Glucoside</i>	<i>Undecyl Glucoside</i>	<i>Decyl & Hexadecyl Glucoside</i>
ALKYL CHAIN	C10-C12	C11	C12-C16
VISCOSITY at 25°C (cP) <i>Brookfield</i>	1700 - 2500	400 - 500	3000 - 15000
OPTIMAL pH RANGE	3 - 5	4 - 7	4 - 7
MAIN PROPERTIES	<ul style="list-style-type: none"> • High FOAMING POWER • Excellent DETERGENT • Efficient DEGREASER <ul style="list-style-type: none"> • Easy to thicken • Highly COMPATIBLE with all types of surfactants <ul style="list-style-type: none"> • Suitable for highly alkaline or electrolytic media • Good SKIN compatibility 	<ul style="list-style-type: none"> • Highly CONCENTRATED sugar-derived surfactant <ul style="list-style-type: none"> • Super WETTING agent • High FOAMING performance • Extensive chemical COMPATIBILITY & SOLUBILITY in: <ul style="list-style-type: none"> → Concentrated alkaline solutions → Acidic solutions with pH > 3 → Concentrated electrolyte solutions 	<ul style="list-style-type: none"> • SOLUBILIZER • FOAMING agent • Potent O/W EMULSIFIER • Superior COMPATIBILITY with strong acidic, alkaline and electrolytic systems
APPLICATIONS	Degreasing power & foaming cleansers Agro, HI&I, Oil Field	Wettability increase Agro, Care Care, Fire Fighting, HI&I, Leather Treatment, Oil Field	Multifunctional Adhesives, Coatings, HI&I, Polymerization, Oil Field
LABELS	  	  	  

04. SURFACTANTS

	SIMULSOL™ SL 826 E	SIMULSOL™ AS 48	SIMULSOL™ NW 523
CHEMICAL DESCRIPTION	Blend of APGs	Blend of APGs	Blend of APGs & Ethoxylated fatty alcohols
ALKYL CHAIN	C8-C16	C8	-
VISCOSITY at 25°C (cP) <i>Brookfield</i>	1000 - 2500	300 - 500	100 - 400
OPTIMAL pH RANGE	4 - 7	6 - 8	5.5 - 7.5
MAIN PROPERTIES	<ul style="list-style-type: none"> • DETERGENT FOAMING agent <ul style="list-style-type: none"> • Efficient DEGREASER • HYDROTROPE effect to help SOLUBILIZE other ingredients <ul style="list-style-type: none"> • EMULSIFYING power • Highly COMPATIBLE with all types of surfactants <ul style="list-style-type: none"> • Suitable for highly alkaline or electrolytic media • Excellent SURFACE ACTIVE properties: wetting, penetrating, ... • Non-streaking, non-stress cracking of plastics and paint surfaces 	<ul style="list-style-type: none"> • LOW FOAMING surfactant & CLARIFIER <ul style="list-style-type: none"> • HYDROTROPE effect to help SOLUBILIZE other ingredients • COMPATIBLE with defoaming surfactants: NO LOSS OF DEFOAMING <ul style="list-style-type: none"> • Ideal for alkaline formulas 	<ul style="list-style-type: none"> • MULTIFUNCTIONAL surfactant: WETTING / LOW FOAMING / DETERGENT <ul style="list-style-type: none"> • Good DEGREASING power • CO-EMULSIFIER properties • COMPATIBLE in concentrated electrolyte solution, strong alkaline medium • Excellent COMPATIBILITY with quaternium salts
APPLICATIONS	Degreasing power & Multifunctional HI&I, Oil Field	Low foam cleansers Agro, Adhesives, Coatings, Inks, HI&I, Oil Field	Multifunctional Agro, HI&I, Car Care, Oil Field, Textile, Leather
LABELS	  		

04. SURFACTANTS

	SL 4 C	SL 7 G	SL 8	SL 10	SL 11 W	SL 26 C	SL 826 E	AS 48
VISCOSITY REDUCER	◆◆							
SOLUBILIZER/HYDROTROPE	◆	◆◆	◆◆					◆◆
EMULSIFIER		◆	◆	◆	◆	◆◆	◆◆	
DETERGENT			◆	◆◆	◆◆	◆◆	◆◆	◆
DEGREASER			◆	◆◆	◆◆	◆◆	◆◆	◆
FOAMER - OMS WATER			◆◆	◆◆		◆◆	◆◆	
FOAMER - SEA WATER			◆◆	◆◆	◆		◆◆	
FOAMER - BRINES			◆◆	◆			◆◆	
NON-FOAMER	◆◆	◆◆	◆		◆◆			◆◆
WETTING AGENT - COTTON	◆	◆		◆◆	◆◆	◆◆	◆	◆
WETTING AGENT - TALC			◆◆	◆◆	◆◆	◆	◆	
WETTING AGENT - STAINLESS STEEL			◆	◆◆	◆◆	◆◆	◆◆	
SOLUBILITY IN SEA WATER / BRINES	◆◆	◆◆	◆◆	◆◆	◆	◆◆	◆◆	◆◆

05. Household Cleaning Campaign





Products to keep each part of your home Seppic clean!



CLICK to discover more!

LIVING ROOM

- ECO-SAFE GLASS CLEANER
- WOOD CLEANER & POLISH

BATHROOM

- MULTI-SURFACE CLEANER
- TOILET BOWL CLEANER

LAUNDRY

- GEL STAIN REMOVER
- BLEACHING GEL

KITCHEN

- COOKTOP CLEANER CREAM
- HAND DISHWASHING LIQUID
- STAINLESS STEEL POLISH
- STONE POLISH FOR SEALED SURFACES

GARAGE

- CARPET CLEANER SOLUTION
- LEATHER CLEANER

COOKTOP CLEANER CREAM

A fluid abrasive cream with high aluminium oxide content for removing grease and soils from vitroceramic surfaces.

Water (Aqua)

SIMULSOL™ SL 11 W (Undecyl glucoside)

SIMULSOL™ SL 26 C (Decyl & hexadecyl glucoside)

SIMULSOL™ SL 7 G (Heptyl glucoside)

Alumine Oxide P30

Dimethicone 350 cSt

Dimethicone 30,000 cSt

MONTANE 80 VG (Sorbitan oleate)

Acrylic Copolymer

NaOH (5%)

qs 100

4.50%

4.50%

2.00%

40.00%

2.50%

2.50%

1.50%

2.00%

qs pH 9.5

MIXING INSTRUCTIONS:

Add and mix each ingredient in the indicated order at room temperature. Stir until an homogenous phase is achieved. Viscosity will peak rapidly with NaOH solution. Maintain agitation then add preservative, fragrance and colour, as necessary.

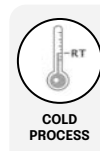
CHARACTERISTICS:

Appearance: Fluid white emulsion

Initial viscosity: 11000 mPa.s (Brookfield LVT 6 rpm)

Stability at 40°C: > 1 month

Stability under freeze / thaw (0°/40°C) conditions: passes 10 cycles



HIGHLIGHT:

SIMULSOL™ SL 11 W helps stabilize this alkaline formula.

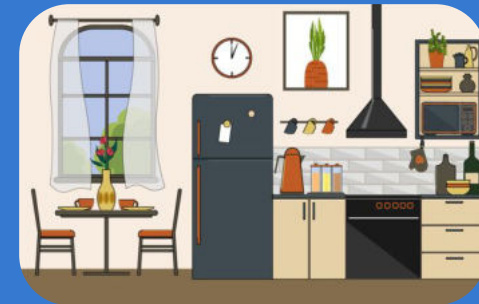
SIMULSOL™ SL 26 C creates O/W emulsion.

SIMULSOL™ SL 7G is a solubilizer, enables to formulate combinations of surfactants.

MONTANE™ 80 VG emulsifier.



Household Cleaning Campaign - KITCHEN Edition -

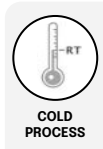


HAND DISHWASHING LIQUID

Water (Aqua)	qs 100
Sodium Gluconate	7.00%
ORAMIX™ L30 (Sodium Lauroyl Sarcosinate)	10.00%
SIMULSOL™ SL 826 E (APG blend)	5.00%
EDTA Na4	1.00%
Citrus Oil	qs
DYE (Food Contact)	qs
Liquid Preservative	qs
AMONYL™ 380 BA (Cocamidopropyl Betaine)	10.00%
Dipropylene Glycol Methyl Ether	5.00%

MIXING INSTRUCTIONS:

Add and mix each ingredient with low shear stirring until uniform.



SEPPIC

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HIGHLIGHT:

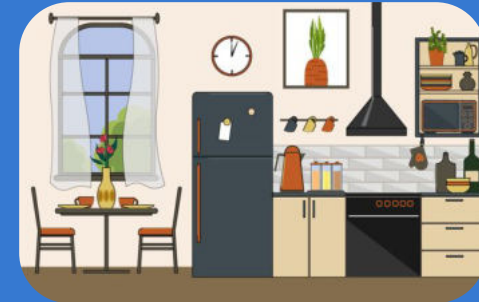
ORAMIX™ L 30 generates a great amount of foam, creamy and stable for gentle cleansing.

SIMULSOL™ SL 826 E for its wetting and non-streaking characteristics.

AMONYL™ 675 SB is an amphoteric surfactant, stabilizer in hard water and in the presence of dirt.



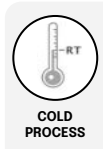
Household Cleaning Campaign - KITCHEN Edition -



STAINLESS STEEL POLISH

Deionized Water (Aqua)
SIMULSOL™ SL 10 (Decyl Glucoside)
Ammonium Hydroxide (5%)
Mineral Filler
Mineral Oil
MONTANE™ 20 (Sorbitan laurate)
SOLAGUM™ SF 306 (Polyacrylamide & Isoparaffin & Ethoxylated alcohol)

72.00%
1.00%
3.00%
6.00%
12.00%
3.00%
1.00%



MIXING INSTRUCTIONS:

Pre-mix like ingredients, except for SOLAGUM SF 306.
Mix oil and water in a high shear mixer until uniform. Add SOLAGUM SF 306 to thicken product.

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HIGHLIGHT:

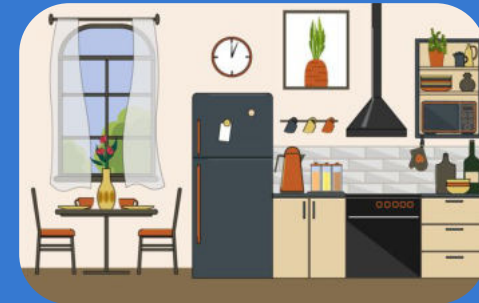
SIMULSOL™ SL 10 helps stabilize this alkaline formula.

MONTANE™ 20 acts as a lipophilic O/W emulsifier.

SOLAGUM™ SF 306 helps thicken this alkaline formula.



Household Cleaning Campaign - KITCHEN Edition -



STONE POLISH FOR SEALED SURFACES

Dimethicone 350 cSt

SIMULSOL™ SL 7G (Heptyl Glucoside)

SOLAGUM™ USPI (Polyacrylamide & Isoparaffin & Polysorbate)

Color, preservative, fragrance

Deionized Water

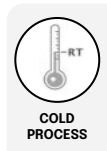
5.00%

0.60%

1.50%

qs

QS100



COLD
PROCESS

MIXING INSTRUCTIONS:

Pre-mix like ingredients, add oil-phase to water phase with high shear mixing. Mix until uniform.

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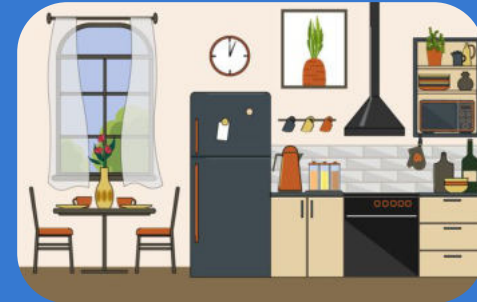
HIGHLIGHT:

SIMULSOL™ SL 7G is a solubilizer, enables to formulate combinations of surfactants.

SOLAGUM™ USPI stabilizes this formula.

O/W
Emulsion

Household Cleaning Campaign - KITCHEN Edition -



SEPPIC

GEL STAIN REMOVER

for prewash fabrics

Deionized Water
Hydroxyethylidene Diphosphonic Acid (HEDP)
SOLAGUM™ SH 210 (Polyacrylamide & Isoparaffin & Ethoxylated alcohol)
Hydrogen peroxide 35%
SIMULSOL™ NW 523
SIMULSOL™ SL 7G (Heptyl Glucoside)
Fragrance

qs 100
0.50%
3.00%
1.50%
4.00%
5.30%
qs

Aspect: Opaque gel

Viscosity: 39000 mPa.s with Brookfield LVT 6rpm

FORMULATION ADVICES: Use moderate agitation. In total quantity of water dissolve under high speed the amount of SOLAGUM SH 210 then reduce speed and add slowly the Hydroxyethylidene Diphosphonic Acid. Let stir during 5 minutes for a good gel swelling. Then add the other raw materials in order. Blend at low speed until a homogeneous phase is achieved.



HIGHLIGHT:

SOLAGUM™ SH 210 serves as a thickener.

SIMULSOL NW 523 acts as a detergent/degreaser, with wetting power.

SIMULSOL™ SL 7G is a solubilizer, enables to formulate combinations of surfactants.

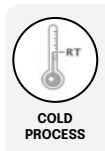
Gel

Household Cleaning Campaign - LAUNDRY Edition -



BLEACHING GEL

Deionized Water	83.50%
Hydrogen peroxide	15.00%
SOLAGUM™ USPI (Polyacrylamide & Isoparaffin & Polysorbate)	1.50%



COLD
PROCESS

MIXING INSTRUCTIONS:

Mix water and hydrogen peroxide until clear. Disperse polymer in water, mix until uniform.

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HIGHLIGHT:

SOLAGUM™ USPI stabilizes the Hydrogen Peroxide which is an oxidative ingredient, and thickens the formula.

Gel

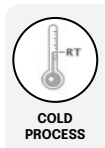
Household Cleaning Campaign - LAUNDRY Edition -



MULTI-SURFACE CLEANER



Tap Water	qs 100%
Potash (flakes)	2.00%
SIMULSOL™ SL 8 (Octyl & Decyl Glucoside)	4.00%
SIMULSOL™ SL 7 G (Heptyl Glucoside)	2.00%
Anhydrous Metasilicate	0.30%
Isopropyl alcohol (IPA)	7.00%
Dye	qs
Natural Oil (Pine or Citrus)	qs
Na Gluconate	6.00%
Dipropylene Glycol Methyl Ether	5.00%
Dipropylene Glycol	2.50%



MIXING INSTRUCTIONS:

Add and mix each ingredient with low shear stirring until uniform.

SEPPIC

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HIGHLIGHT:

SIMULSOL™ SL 8 acts as a green foaming surfactant, suitable for alkaline media such as the potash and metasilicate.

SIMULSOL SL 7 G improves detergency properties, works as a low foaming solubilizer in alkaline media. Also great for green formulations.

Solution

Household Cleaning Campaign - BATHROOM Edition -



TOILET BOWL CLEANER

SOLAGUM™ SH 210 (Polyacrylamide & Isoparaffin & Ethoxylated alcohol)

SIMULSOL™ SL 10 (Decyl Glucoside)

Citric Acid

Water

1.50%

5.00%

3.00%

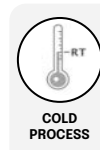
qs 100

Aspect: Opaque gel

Viscosity: initial viscosity = 575 mPa.s (Brookfield LVF1 6 rpm), stability > 1 year at 20° C, stability > 6 months at 40°C.

MIXING INSTRUCTIONS: prepare a pre-gel of SOLAGUM™ SH 210 in water, then stir and add SIMULSOL™ SL 10 and citric acid.

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HIGHLIGHT:

SOLAGUM™ SH 210 acts as a thickener.

SIMULSOL™ SL 10 acts as a degreaser/detergent and works well with pH from 3 - 5.

Solution

Household Cleaning Campaign - BATHROOM Edition -



ECO-SAFE GLASS CLEANER



SIMULSOL™ SL 11 W (Undecyl Glucoside)

Deionized Water

Bio-ethanol

Sodium Gluconate

Preservative & fragrance

1.50%

qs 100

3.00%

0.20%

qs



MIXING INSTRUCTIONS:

Add and mix each ingredient with low shear stirring until uniform.

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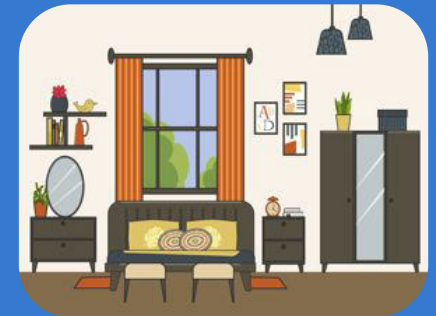


HIGHLIGHT:

SIMULSOL™ SL 11 W acts as a low viscosity solubilizer for the other ingredients.

Solution

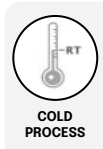
Household Cleaning Campaign - LIVING ROOM Edition -



SEPPIC

WOOD CLEANER & POLISH

Dimethyl Sulfoxide	10.00%
Dimethicone 1000 cSt	4.00%
Deionized Water	85.50%
SIMULSOL™ SL 11 W (Undecyl Glucoside)	2.00%
SOLAGUM™ SH 210 (Polyacrylamide & Isoparaffin & Ethoxylated alcohol)	1.50%
Preservative & fragrance	qs



MIXING INSTRUCTIONS:

Add and mix each ingredient with high shear stirring until uniform.

SEPPIC

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HIGHLIGHT:

SIMULSOL™ SL 11 W helps stabilize the formula.

SOLAGUM™ SH 210 thickens the formula and emulsifies the silicone oil.

O/W
Emulsion

Household Cleaning Campaign - LIVING ROOM Edition -



CARPET CLEANER SOLUTION

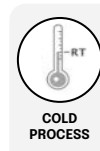


Deionized Water	qs 100
Potash	3.00%
Na Gluconate	7.00%
SIMULSOL™ SL 7 G (Heptyl Glucoside)	4.00%
SIMULSOL™ SL 10 (Decyl Glucoside)	8.00%
Fragrance	0.20%

Aspect: Concentrated liquid - to be diluted at 1 to 5% in water according to soils.

MIXING INSTRUCTIONS:

Add and mix each ingredient with low shear stirring until uniform.



SEPPIC

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HIGHLIGHT:

SIMULSOL™ SL 7 G natural source, sugar based biodegradable detergent, hydrotrope, soil solubilizer.

SIMULSOL™ SL 10 acts as wetting, degreasing surfactant.

Solution

Household Cleaning Campaign - GARAGE Edition -



LEATHER CLEANER

Natural leather cleaner, thin sprayable formula



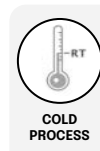
Deionized Water
SIMULSOL™ SL 7 G (Heptyl Glucoside)
Limonene

90.0%
5.00%
5.00%

Aspect: Thin, sprayable formula.

MIXING INSTRUCTIONS:

Add and mix each ingredient with low shear stirring until uniform.



SEPPIC

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HIGHLIGHT:

SIMULSOL™ SL 7 G natural source, sugar based biodegradable detergent, leaves gentle non-slip gloss.

Solution

Household Cleaning Campaign - GARAGE Edition -



Thank you

Merci

ANY QUESTIONS?

SEPPIC
SCIENCE THAT CARES

