

ADEKA

CREATE, MAKE IT HAPPEN

GUIDE FORMULATIONS

SKIN CARE

HAIR CARE

NEW TRENDS

MAKE UP



ADEKA – WHO WE ARE

ADEKA Corporation is a Japanese chemical company with more than a century of experience in the cosmetics and detergents market, having nowadays more than 12 offices, 4 R&D and 15 production sites worldwide.

ADEKA is a global company with polymer additives business organizations in Japan, Korea, Taiwan, Thailand, Singapore, China, India, USA and Europe. With global R&D centers, responsive sales and logistics organizations and a worldwide distribution network, ADEKA offers a broad portfolio of products to customers worldwide.

ADEKA has been present in the surfactants market in Europe for more than 20 years now. In 1999, ADEKA centralized their European sales activities in a new head office, ADEKA Europe GmbH, in Düsseldorf, Germany.

ADEKA has a dedicated Research & Development group equipped with latest technology and modern facilities for testing and evaluation of additives performances, which help to provide innovative solutions to the market.

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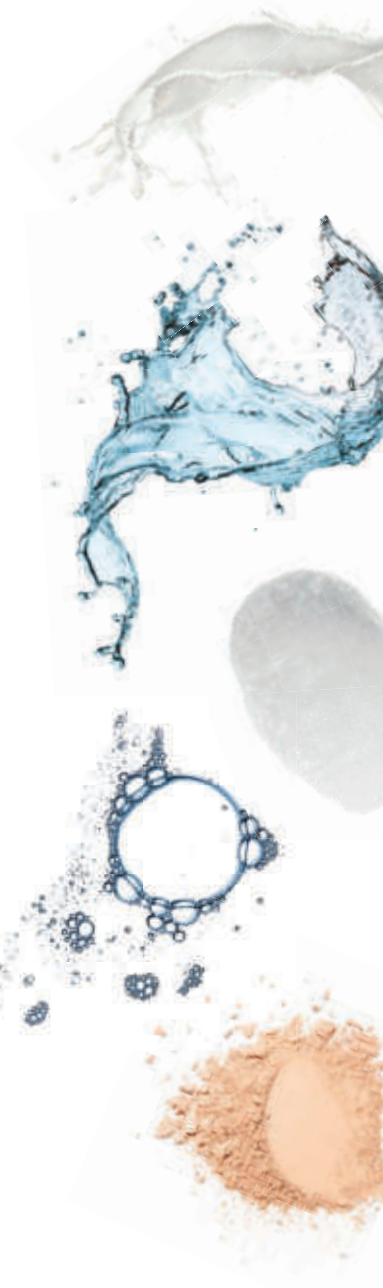
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SKIN CARE



**GOLD COOLING HALOCARE ANTI-AGING
ANTI-AGING EYE CREAM GEL
MOISTURISING GEL WITH VITAMIN C
NIGHT REGENERATOR
TOFU TONE-UP
CLEAR HONEY GEL WITH LEMON
CLEANSING WATER**

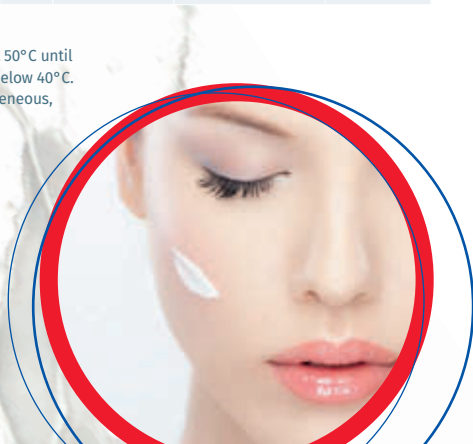
GOLD COOLING HALOCARE ANTI-AGING

Free from wrinkles & spots is every woman's ultimate desire. This Anti-Aging Cream can activate the basal cells of the skin, which increases the elasticity of the skin. It thus reduces wrinkles, fine lines, blemishes, and marks on the skin, and will make you look younger. Halocare maintains skin elasticity by protecting the structure relevant protein Elastin.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	76.2	Solvent	Aqua	
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	3.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
	METHYL DIISOPROPYL PROPIONAMIDE	0.1	Masking	WS-23	Parchem
B	PROPANEDIOL	2.5	Solvent	Zemea	Dupont
	DIPROPYLENE GLYCOL	4.0	Solvent	Dipropylene Glycol	ADEKA
	SODIUM POLYACRYLATE STARCH	0.3	Viscosity controlling	Makimousse 12	Daïto Kasei
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, GLYCERYL UNDECYLENATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		Diverse
C	SACCHARIDE ISOMERATE, AQUA (WATER), CITRIC ACID, SODIUM CITRATE	2.5	Moisturizing	Pentavitin	DSM
	HALOBACTERIUM FERMENT LYSATE EXTRACT, AQUA (WATER)	0.9	Skin conditioning	Halocare	Halotek
	AQUA (WATER), BUTYLENE GLYCOL, TANNIC ACID	2.5	Skin conditioning	Tanlex VB	Ichimaru Pharcos
	NEOPENTYL GLYCOL DIHEPTANOATE	2.5	Solvent	Dub DNPG	Stearinerie Dubois
	CALCIUM ALUMINUM BOROSILICATE (AND) TITANIUM DIOXIDE (AND) SILICA (AND) IRON OXIDES (AND) TIN OXIDE	2.5	Cosmetic colorant	Ronastar golden jewel	Merck
	SYNTHETIC FLUORPHLOGOPITE (AND) TITANIUM DIOXIDE (AND) IRON OXIDE	1.8	Cosmetic colorant	Sunshine super glitter golden	Sunchemical
	MICA (AND) TITANIUM DIOXIDE (AND) IRON OXIDE	1.0	Cosmetic colorant	Sunpuro gold C846118	Sunchemical

PROCEDURE

1. Stir ingredients of phase A for 15 min at 50°C until homogeneous. Decrease temperature below 40°C.
2. Stir ingredients of phase B until homogeneous, then add it in phase A.
3. Add ingredients of Phase C one by one.
4. pH between 6 and 7



ANTI-AGING EYE CREAM GEL

Anti-Aging Eye Cream reduces puffiness, dark circles, eye bags, wrinkles, and sagginess under and around the eyes. It moisturizes and hydrates the skin around the eyes for a softer, firmer, younger, and healthier look. This product is specially formulated with MG-60 in combination with **ADEKA NOL GT-930** to hydrate the skin efficiently.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	70.3	Solvent	Aqua	
	GLYCERIN	2.5	Humectant	Glycerin	Interchimie
	MALTOOLIGOSYL GLUCOSIDE, HYDROGENATED STARCH HYDROLYSATE, AQUA (WATER)	5.0	Soothing	MG-60	Hayashibara
	DIPROPYLENE GLYCOL	1.4	Solvent	Dipropylene Glycol	ADEKA
	TRISODIUM ETHYLENEDIAMINE DISUCCINATE	0.1	Chelating	Natrlquest E30	Innospec
	POLYURETHANE-59, BUTYLENE GLYCOL, AQUA (WATER), TOCOPHEROL	3.0	Viscosity controlling	ADEKA NOL GT-930	ADEKA
B	PENTAERYTHRITYL TETRACAPRYLATE/ TETRACAPRATE	1.8	Emollient	Dub PTCC	Stearinerie Dubois
	SQUALANE	2.8	Skin conditioning	Squalane	Neossance
	CETYL ALCOHOL	1.85	Viscosity controlling	Lanette 16	Cognis
	SODIUM ACRYLATES COPOLYMER (AND) HYDROGENATED POLYISOBUTENE (AND) PHOSPHOLIPIDS (AND) POLYGLYCERYL-10 STEARATE (AND) HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	0.95	Emulsifying	Heliogel	Lucas Meyer
	DICAPRYLYL CARBONATE	2.3	Emollient	Cetiol CC	Cognis
	ISOPROPYL PALMITATE	3.7	Emollient	Tegosoft P	Evonik
	DIISOPROPYL SEBACATE	2.4	Emollient	Dub Dis	Stearinerie Dubois
C	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, PERILLIC ACID, POLYGONUM FAGOPYRUM SEED EXTRACT, AQUA	1.0	Antimicrobial system		Diverse
	GLYCERIN (AND) ACER RUBRUM EXTRACT	0.2	Skin conditioning	Borealine Expert	Bioforextra
	HALOBACTERIUM FERMENT LYSATE EXTRACT, AQUA (WATER)	0.5	Skin conditioning	Halocare	Halotek
	PARFUM (FRAGRANCE)	0.2	Fragrance	Parfum Coton ice cream	Technicoflor
D	AQUA (WATER), SODIUM HYDROXIDE	QS	Buffering	NaOH 30%	Brenntag

PROCEDURE

1. Stir ingredients of phase A for 15 min at 70°C until homogeneous.
2. Phase B: Mix all ingredients at 70°C, stir until homogeneous
3. Add phase B in phase A.
4. Decrease temperature below 40°C.
5. Add one by one ingredients of phase C.
6. Adjust pH with phase D
7. pH between 5 and 5.5

MOISTURISING GEL WITH VITAMIN C

A vitamin-rich face and body moisturising gel to revitalise neglected skin. Protective antioxidant with 15% Vitamin C help improve skin clarity and texture to reveal a bright, healthy and energised complexion. Smooth and illuminate to restore an awakened, youthful appearance. Recommended for neglected skin, lacking lustre, or sun damaged skin.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	53.2	Solvent	Aqua	
	ISOPENTYLDIOL	15.0	Solvent	IPD	Kuraray
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	4.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
	POLYACRYLATE CROSSPOLYMER-6	0.5	Viscosity controlling	Sepimax zen	Seppic
B	AQUA (WATER), GLYCERIN, SODIUM BISULFITE, MAGNESIUM SULFATE, POLYGONUM FAGOPYRUM SEED EXTRACT, POLYDATIN GLUCOSIDE	2.8	Antioxidant		Diverse
	ASCORBIC ACID	15.0	Antioxidant	Vitamine C Pure	Cooper
	TREHALOSE	0.1	Moisturizing	Tréhalose	Hayashibara
C	POLYSORBATE 20	2.5	Solvent	Tween 20	Masso
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, GLYCERYL UNDECYLENATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		Diverse
	BUTYLENE GLYCOL, AQUA (WATER), ROSA ROXBURGHII FRUIT EXTRACT	1.0	Tonic	Izayoi	Ichimaru Pharcos
	AQUA (WATER), SODIUM HYDROXIDE	4.8	Buffering	NaOH 30%	Brenntag
	CALCIUM ALUMINUM BOROSILICATE (AND) TITANIUM DIOXIDE (AND) SILICA (AND) IRON OXIDES (AND) TIN OXIDE	0.1	Cosmetic colorant	Ronastar golden jewel	Merck
	CI 15985	1 drop	Cosmetic colorant	Orange soleil W2002	Sensient

PROCEDURE

- Phase A: Stir for 15 min at 50°C ADEKA NOL GT-730 in water + IPD until homogeneous. Then add Sepimax zen.
Stir until homogeneous.
Decrease temperature below 40°C.
- Phase B: Mix all ingredients.
Stir until homogeneous
- Add phase B in phase A.
- Add one by one ingredients of phase C.
- pH between 4 and 4.0



NIGHT REGENERATOR

Night Regenerator moisturises and regenerates the skin. It refines and firms skin's texture and prevents signs of ageing.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	ISOSTEARYL ALCOHOL, BUTYLENE GLYCOL COCOATE, ETHYLCELLULOSE	2.5	Stabilizing agent	EMULFREE® CBG	GATTEFOSSE
	CETYL ALCOHOL, GLYCERYL STEARATE, PEG-75 STEARATE, CETETH-20, STEARETH-20	1.5	O/W emulsifier	EMULIUM® DELTA	GATTEFOSSE
	OCTYLDODECYL MYRISTATE	5.0	Emollient	MOD	GATTEFOSSE
	SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL	3.0	Emollient	JOJOBA OIL	-
	DIMETHICONE	5.5	Feeling agent	KF-96A-6CS	SHINETSU
	CAPRYLIC/CAPRIC TRIGLYCERIDE	3.0	Emollient. Oil	LABRAFAC CC	GATTEFOSSE
B	WATER	66.2		DEMINERALIZED WATER	-
C	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER	3.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
D	GLYCERIN	8.0	Moisturizing agent	GLYCERIN	-
E	XANTHAN GUM	0.3	Gelling agent	SATIAXANE CX91	CARGILL
	ETHYLHEXYLGLYCERIN	0.1	Preservative	ETHYLHEXYL-GLYCERIN	-
	PHENOXYETHANOL	0.9	Preservative	PHENOXYETHANOL	-
F	BUTYLENE GLYCOL, WATER, CRYPTOMERIA JAPONICA BUD EXTRACT	1.0	Anti-aging. skin texture	GATULINE® RENEW	GATTEFOSSE

Made by GATTEFOSSE

PROCEDURE

- Under mixing, add ADEKA NOL GT-730 to water of phase B heated to 75°C.
- Prepare phase A and heat to 75°C.
- Prepare phase D and under mixing, add to phase B+C.
- Under rapid mixing (Rotor/Stator 3000 rpm), add phase A heated to 75°C to phase B+C+D heated to 75°C, maintain rapid mixing for about 10 min.
- Cool under mixing and at about 35°C, add phases E and F.
- Complete cooling.

Aspect: White Shiny Emulsion

pH= 6.1 +/- 0.5

Viscosity Brookfield (spindle B, speed 5): approx. 19 600 mPa.s after 24H



TOFU TONE-UP

Brighten your skin and let it become as white and smooth like tofu. Formulating with Covarine WN, dispersion of pigments in water and glycerin, is ideal and easy for water based whitening formulation. Natpure Feel M Eco imparts nice skin feel during application, making it easy to blend the cream on skin. The bouncing tofu texture, sometimes also called ringing texture, is obtained by combining Covacryl MV60 and **ADEKA NOL GT-730**. Covacryl MV60 is a special polymer that provides silicone elastomer like effect with velvet touch in water based formulations. Skin feels fresh and non tacky after application.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	GLYCERIN(AND) SUCROSE LAURATE(AND) SUCROSE DILAURATE(AND) SUCROSE TRILAURATE(AND) HYDROGENATED STARCH HYDROLYSATE	0.5	emulsifier	Natpure Sol	Sensient Cosmetic Technologies
	AQUA	2.5		Aqua	
B	ISOPROPYL PALMITATE(AND) ISOSTEARYL ISOSTEARATE(AND) OCTYLDODECANOL(AND) OCTYLDODECYL MYRISTATE	15.0	Emollient	Natpure Feel M Eco	Sensient Cosmetic Technologies
C	AQUA	66.48			
	PROPANEDIOL	5.0	Humectant	Zemea	Dupont
	SODIUM POLYACRYLATE	0.5	Texturing agent for mousse texture	Covacryl MV60	Sensient Cosmetic Technologies
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER (AND) BUTYLENE GLYCOL (AND) WATER (AND) POTASSIUM LAURATE (AND) TOCOPHEROL	2.5	Thickener	ADEKA NOL GT-730	ADEKA
	PHENOXYETHANOL (AND) ETHYLHEXYLGLYCERIN	0.5	Preservatives	Euxyl PE9010	Schulke
	ALGAE EXTRACT(AND) SORBITOL (AND) AQUA (AND) POTASSIUM SORBATE (AND) SODIUM BENZOATE	1.0	Moisturizing	Fucosorb WP	Sensient Cosmetic Technologies
D	CI 77891 (AND) AQUA (AND) GLYCERIN (AND) XANTHAN GUM (AND) SODIUM CITRATE	6.0	Opacifier	Covarine White WN9789 GZ	Sensient Cosmetic Technologies
E	FRAGRANCE	0.02	Fragrance	Exotic Vanilla 54.640.1561	Sensient Fragrance

Made by Sensient Cosmetic Technologies

PROCEDURE

1. Homogenize Phase A.
2. Add slowly phase B into phase A under stirring. Once addition complete, mix with high shear using an ultra turrax.
3. Prepare Phase C. Add water, Zemea and Euxyl PE9010 and mix well. Add Covacryl MV60 and mix until homogeneous and then add ADEKA NOL GT-730 and mix at 1000 rpm until homogeneous.
4. Add Phase C to phase A+B. Mix well.
5. Add Phase D to phase A+B+C and mix well.

CLEAR HONEY GEL WITH LEMON

The melting Clear Gel is a transparent honey-like texture gel with smooth and antioxidant benefit. The combination of AA2G and **ADEKA NOL GT-730** makes this clear formulation.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA	62.55	Solvent	Water	Cooper
	GLYCERINE	4.5	Humectant	Glycerine	Copper
	BUTYLENE GLYCOL	4.5	Humectant	Butylene Glycol 1-3	Univar
	PENTYLENE GLYCOL	3.00	Preservative	Pentiol Green Plus	MINASOLVE
	PHENOXYETHANOL	0.90	Preservative	S&M Phenoxyethanol	Schülke
B	PEG-240/HDI COPOLYMER BIS-DECYLtetradeceth-20 ETHER, BUTYLENE GLYCOL, AQUA	5.0	Rheology modifier	ADEKA NOL GT-730	ADEKA
C	ASCORBYL GLUCOSIDE	2.0	Active	AA2G™	NAGASE
	AQUA	15.0	Solvent	Water	Cooper
D	AQUA, SODIUM HYDROXIDE (10%)	2.55	pH buffer	Solution	Cooper

Made by Nagase

PROCEDURE

1. Weigh phase A and put in under stirring.
2. Weigh phase B and add to phase A. Let phase A+B under stirring for 15 minutes.
3. Weigh phase C and mix up to a homogeneous phase and add it slowly to phase A+B.
4. Check the pH level and slowly add phase D to phase A+B+C.



CLEANSING WATER

Refresh your skin care ritual with facial cleansers and make-up removers. Gentle on the skin, these tailored cleansing oils, eye make-up removers and wipes expertly remove dirt, oil, and make-up with ease. For glowing, clean skin, this is the first step in your morning or nighttime routine.

INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
WATER	to 100			
GLYCERIN	3.0	Humectant		Diverse
PROPYLENE GLYCOL	5.0	Conditioning agent	PROPYLENE GLYCOL	ADEKA
PPG-24-GLYCERETH-24	3.0	Cleansing/ Moisturizer	ADEKA NOL GH-200	ADEKA
POLOXAMER 184	2.0	Cleansing	ADEKA NOL L-64	ADEKA
PHENOXYETHANOL	0.4	Preservative		Diverse
DISODIUM EDTA	0.1	Chelate agent		Diverse

PROCEDURE

1. All ingredients mix well. (at room temperature)



HAIR CARE



HAIR GEL SPRAY
HAIR TREATMENT – RINSE-OFF
SERUM HAIR GROWTH
GEL SPRAY FIX
ANTI-BREAKAGE HAIR MASK

HAIR GEL SPRAY

The Hair Spray Gel helps to make hair more manageable while adding shine and some much-needed volume to flat strands. This weightless formula gives you maximum hold without the stiffness and lasts all day, even when it's humid outside.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	WATER	to 100	Solvent	Water	
	POLYURETHANE-59, BUTYLENE GLYCOL, WATER	6.0	Thickener	ADEKA NOL GT-930	ADEKA
	PPG-24-GLYCERETH-24	1.0	Conditioning agent	ADEKA NOL GH-200	ADEKA
B	CYCLOHEXYLGLYCERIN	2.0	Preservation booster	ADEKA NOL CHG	ADEKA
	ACRYLATES/LAURYL ACRYLATE/ STEARYL ACRYLATE/ETHYLAMINE OXIDE METHACRYLATE COPOLYMER, ALCOHOL, WATER	5.0	Hair fixatives	DIAFORMER™ Z-651	MITSUBISHI CHEMICAL
	ALCOHOL	3.0	Solvents	Alcohol	Diverse
	FRAGRANCE	0.02	Fragrance		Diverse
C	CI 42090	1 drop	Colorant	Blue No.1	Sensient
D	SODIUM CITRATE	qs	pH adjuster	TriSodium Citrate	Diverse

PROCEDURE

1. Combine A and stir by dispersing mixer at 80°C for 10min. Cool to 40°C while stirring.
2. Mix B and add to I and mix for 10min.
3. Add C to II and mix for 10min. (Adjust pH with D.)



HAIR TREATMENT – RINSE OFF

This formulation is a hair-strengthening treatment that uses revitalizing powers to give the hair vitality and suppleness. Its high-performance formula with nourishing ingredients and a rich and creamy texture will revive lifeless hair and restore even the driest of strands in just five minutes.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	WATER	to 100			
	POLYQUATERNIUM-10	0.5	Cationic polymer		Diverse
	BUTYLENE GLYCOL	10.0	Humectant		Diverse
B	POLYURETHANE-59, BUTYLENE GLYCOL, WATER	4.0	Thickener	ADEKA NOL GT-930	ADEKA
	HEXYLGLYCERIN	0.3	Preservative	ADEKA NOL NHG	ADEKA
C	STEARTRIMONIUM CHLORIDE (28%)	5.0	Cationic surfactant		Diverse
	SORBITAN SESQUIOLEATE	1.5	Emulsifier		Diverse
	POLYSORBATE 60	1.0	Emulsifier		Diverse
	DIPENTAERYTHRITYL HEXAHYDROXYSTEARATE/ HEXASTEARATE/HEXAROSINATE	1.0	Moisturizer		Diverse
	MINERAL OIL	3.0	Moisturizer		Diverse
	TRIETHYLHEXANOIN	5.0	Moisturizer		Diverse
	OCTYLDODECYL MYRISTATE	5.0	Moisturizer		Diverse
D	CITRIC ACID	qs	pH adjuster		Diverse
	SODIUM CITRATE	qs	pH adjuster		Diverse

PROCEDURE

1. Mix phase A and add phase B to A and heat up to 80°C.
2. Mix phase C and heat up to 80°C.
3. Add D to C and homogenize for 5min .
4. Cool to 40°C while stirring. (Adjust pH with D.)



SERUM HAIR GROWTH

This intensive hair growing serum takes essential action at the follicle level, which is the origin of new hair. The scalp is more covered and less visible. Strong hair growth is stimulated and existing hair growth is protected. Lightweight and non-greasy. Penetrating hair follicles at the root to stimulate regrowth and improve hair density, volume and movement.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	76.73	Solvent	Aqua	
	AQUA (WATER), CI 60730	0.1	Cosmetic colorant	Sunchroma Violet 2 C46A22 à 0,5%	Sunchemical
	TREHALOSE	0.05	Skin conditioning	Tréhalose	Hayaschibara
		3.67	Solvent	ADEKA NOL L44	ADEKA
	PROPANEDIOL	5.0	Solvent	Zemea	Dupont
	NIACINAMIDE	0.25	Skin conditioning	Niacinamide PC	DSM
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	5.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
B	PROPYLENE GLYCOL	5.0	Solvent	Propylene Glycol	ADEKA
	POLYSORBATE 20	1.85	Solubiliser	Tween 20	Masso
	CETYLPYRIDINIUM CHLORIDE, ETHYLHEXYLGLYCERIN, ISOPENTYLDIOL, AQUA	1.0	Anti-microbial		Diverse
	AUREOBASIDIUM PULLULANS FERMENT, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0.05	Skin conditioning	Beta Glucan LQ-S	ADEKA
	PARFUM (FRAGRANCE)	0.3	Fragrance	Parfum pulpe de fruits	Expressions parfumées
C	GLYCERIN, AQUA/WATER, VIGNA RADIATA SPROUT EXTRACT, TRIFOLIUM PRATENSE SPROUT EXTRACT	1.0	Skin conditioning	Akosky Azuki	Akott

PROCEDURE

1. Stir ingredients of phase A for 15 min at 50°C until homogeneous. Decrease temperature below 40°C.
2. Stir ingredients of phase B until homogeneous, then add it in phase A.
3. Add Phase C.
4. pH between 4.0 and 5.5



GEL SPRAY FIX

Gel Spray Fix combines excellent fixative capabilities with the convenience of a spray, leaving plenty of room for styling creativity. Protects hair, leaving it soft and shiny without a build-up effect.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	76.88	Solvent	Aqua	
	PEG-240/HDI COPOLYMER BIS-DECYLTRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	3.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
	GELLAN GUM	0.25	Viscosity controlling	Kelcogel CG LA	CP Kelco
	POLYACRYLATE CROSSPOLYMER-6	0.5	Viscosity controlling	Sepimax zen	Seppic
B	AQUA (WATER)	10.0	Solvent	Aqua	
	DIPROPYLENE GLYCOL	0.5	Solvent	Dipropylene Glycol	ADEKA
	GLYCERIN	0.5	Humectant	Glycerin	Interchimie
	SODIUM POLYITACONATE	6.0	Chelating	Revcare NE100S	Itaconix
C	PHENOXYETHANOL, CYCLOHEXYLGLYCERIN	1.0	Preservative		Diverse
	CALCIUM ALUMINUM BOROSILICATE (AND) TITANIUM DIOXIDE (AND) SILICA (AND) IRON OXIDES (AND) TIN OXIDE	0.17	Cosmetic colorant	Ronastar golden jewel	Merck
D		1.0	Solvent	ADEKA NOL L-62	ADEKA
	PARFUM (FRAGRANCE)	0.2	Fragrance	Parfum Pulpe de fruit	Expressions parfumées

PROCEDURE

- Phase A: Stir for 15 min at 50°C ADEKA NOL GT-730 in water until homogeneous. Then add one by one under stirring Gellan gum and Sepimax zen. Stir until homogeneous. Decrease temperature below 40°C.
- Phase B: Mix all ingredients, stir until homogeneous
- Add phase B in phase A.
- Add one by one ingredients of phase C.
- Phase D: Solve the perfume in ADEKA NOL L-62, then add in Phase A.
- pH between 5,2 and 5,8



ANTI-BREAKAGE HAIR MASK

It is formulated to strengthen hair against damage to help prevent split ends.
The product is suitable for both men and women.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	77.92	Solvent	Aqua	
	GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0.3	Antistatic	Jaguar Optima	Rhodia
	AQUA (WATER), CITRIC ACID	0.15	Buffering	Citric acid 20%	
	POLYURETHANE-59, BUTYLENE GLYCOL, AQUA (WATER), TOCOPHEROL	3.0	Viscosity controlling	ADEKA NOL GT-930	ADEKA
B	BEHENTRIMONIUM CHLORIDE	1.5	Hair conditioning	Varisoft BT85 Pellets	Evonik
	EUPHORBIA CERIFERA (CANDELLILLA) WAX	2.0	Emulsion stabilising	Cire de candelilla	Baerlocher
	STEARYL ALCOHOL	2.0	Viscosity controlling	Lanette 18	Cognis
	ISOPROPYL PALMITATE	1.5	Emollient	Tegosoft P	Evonik
	TRITICUM VULGARE (WHEAT) GERM OIL	2.0	Emollient	Huile de germe de blé	Olvea
C	POLYQUATERNIUM-37 (AND) DICAPRYLYL CARBONATE (AND) LAURYL GLUCOSIDE	2.0	Hair conditioning	Cosmedia Triple C	Cognis
	POLYQUATERNIUM-11	4.0	Antistatic	Luviquat PQ11 AT1	Cognis
	HYDROGENATED CASTOR OIL/ SEBACIC ACID COPOLYMER	2.0	Hair conditioning	Crodabond CSA-LQ	Croda
	CETYLPIRIDINIUM CHLORIDE, ETHYLHEXYLGLYCERIN, ISOPENTYLDIOL, AQUA	1.0	Antimicrobial system		Diverse
	PARFUM (FRAGRANCE)	0.6	Fragrance	Parfum Pulpe de fruits	Expressions Parfumées
	AQUA (WATER), SODIUM HYDROXIDE	0.02	Buffering	NaOH 30%	

PROCEDURE

1. Stir ingredients of phase A for 15 min at 70°C until homogeneous.
2. Stir ingredients of phase B at 80°C.
3. Put phase B in phase A. Homogenize.
4. Decrease temperature below 40°C.
5. Add ingredients of phase C one by one.
6. pH between 4.3 and 4.7



NEW TRENDS



PARFUM MILLENAIRE

PORE REDUCTION PEEL-OFF MASK

SORBET CREAM

NIGHT REPAIR EYE CREAM GEL

WHITENING GEL CREAM

SPRAYABLE MOISTURE GEL – OIL-FREE

MIST ANTI-POLLUTION

DETOX - BUBBLE MASK

PARFUM MILLENAIRE

This revolutionary formulation is an innovative parfum gel essence that combines both solid gel texture and sprayable performance. The jelly texture is thanks to **ADEKA NOL GT-730** and includes 5% parfum.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	70.4	Solvent	Aqua	
		10.0	Surfactant	ADEKA NOL L62	ADEKA
	PROPANEDIOL	2.5	Solvent	Zemea	Dupont
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	3.8	Viscosity controlling	ADEKA NOL GT-730	ADEKA
B	PROPYLENE GLYCOL	5.0	Solvent	Propylene Glycol	ADEKA
	POLYSORBATE 20	1.9	Solvent	Tween 20	Masso
	PENTYLENE GLYCOL, 1,2-HEXANEDIOL, POLYGLYCERYL-10 LAURATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		Diverse
	PARFUM (FRAGRANCE)	5.0	Fragrance	Parfum Millenaire TPB 1040	Takasago
C	CI 17200	0.4	Colorant	Red 33 à 0.05%	Sensient

PROCEDURE

1. Phase A:
2. Phase B: Mix all ingredients, stir until homogeneous
3. Add phase B in phase A.
4. Add phase C.
5. pH between 4 and 5



PORE REDUCTION PEEL-OFF MASK

This Peel-Off Mask clears blackheads and shrinks pores. This mask will leave the skin feeling smooth and soothed after just 15 minutes.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
MASK					
A1	POLYSORBATE 20	2.0	Solvent	Tween 20	Masso
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, PERILLIC ACID, POLYGONUM FAGOPYRUM SEED EXTRACT, AQUA	1.0	Antimicrobial system		
	AUREOBASIDIUM PULLULANS FERMENT, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0.05	Skin conditioning	Beta Glucan LQ-S	ADEKA
A2	AQUA (WATER)	79.5	Solvent	Aqua	
	PEG-240/HDI COPOLYMER BIS-DECYLTERADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	2.5	Viscosity controlling	ADEKA NOL GT-730	ADEKA
	ISOPENTYLDIOL	2.0	Solvent	IPD	Masso
	PROPYLENE GLYCOL	3.0	Solvent	Propylene Glycol	ADEKA
	GLYCERIN	3.0	Humectant	Glycerin	Interchimie
	SODIUM ALGINATE	3.0	Viscosity controlling	Manugel GMB	Givaudan
A3	CYAMOPSIS TETRAGONOLOBA (GUAR) GUM (AND) XANTHAN GUM	0.8	Viscosity controlling	Syner GX	Givaudan
	AUREOBASIDIUM PULLULANS FERMENT, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0.05	Skin conditioning	Beta Glucan LQ-S	ADEKA
	PROPANEDIOL (AND) AQUA (AND) ALCOHOL (AND) IRIS FLORENTINA ROOT EXTRACT (AND) ZINC SULFATE (AND) RETINYL PALMITATE	3.0	Skin conditioning	Cytobiol Iris A2	Gattefosse
A4	CI 17200	0.05	Cosmetic colorant	Red 7057J à 0,05%	Sensient
A4	AQUA (WATER), SODIUM HYDROXIDE	QS	Buffering	NaOH 30%	Brenntag
REVELATEUR					
A	POLYSORBATE 20	2.0	Solvent	Tween 20	Masso
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, PERILLIC ACID, POLYGONUM FAGOPYRUM SEED EXTRACT, AQUA	1.0	Antimicrobial system		
	AQUA (WATER)	85.05	Solvent	Aqua	
B	CALCIUM CHLORIDE	10.0	Viscosity controlling	Calcium chloride dihydrate	
	SODIUM CHLORIDE	0.9	Bulking	NaCl	
	AQUA, PENTYLENE GLYCOL, MAGNESIUM ASPARTATE, ZINC GLUCONATE, COPPER GLUCONATE	1.0	Skin conditioning	Sepitonic M3	Seppic
C	AQUA (WATER), SODIUM HYDROXIDE	0.045	Buffering	NaOH 30%	

PROCEDURE

MASK

1. Stir ingredients of phase A1 until homogeneous.
2. Stir ingredients of phase A2 until homogeneous. Add A1 in A2. Add ingredients of phase A3.
3. Adjust pH with phase A4
4. pH between 5 and 5.5

REVELATEUR

1. Stir ingredients of phase B until homogeneous.
2. Stir ingredients of phase A until homogeneous and add it in phase B.
3. Adjust pH with C.
4. pH between 5.25 and 5.75

SORBET CREAM

Our moisturizing Sorbet Cream will melt into your skin to cool, refresh, and hydrate the surface with its lightweight texture. It's a new grid structure with a surprisingly light texture that is easily absorbed and releases its precious active ingredients into the skin for targeted treatment.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
	AQUA (WATER)	78.85	Solvent	Aqua	
	POLYACRYLATE CROSSPOLYMER-6	0.15	Viscosity controlling	Sepimax zen	Seppic
A	SORBITAN STEARATE (AND) SORBITYL LAURATE	3.0	Emulsifying	Arlacel LC	Croda
	POLYURETHANE-59, BUTYLENE GLYCOL, AQUA (WATER), TOCOPHEROL	2.0	Viscosity controlling	ADEKA NOL GT-930	ADEKA
	MYRISTYL LACTATE	5.0	Emollient	Crodamol ML	Croda
B	MYRISTYL MYRISTATE	5.0	Emollient	Tegosoft MM	Evonik
	STEARYL HEPTANOATE (AND) STEARYL CAPRYLATE	5.0	Emollient	Dub solide	Stearinerie Dubois
C	PENTYLENE GLYCOL, 1,2-HEXANEDIOL, POLYGLYCERYL-10 LAURATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		Diverse

PROCEDURE

1. Stir ingredients of phase A for 15 min at 50°C until homogeneous.
2. Stir ingredients of phase B at 50°C until homogeneous, then add it in phase A.
3. Decrease temperature below 40°C.
4. Add Phase C.
5. pH between 5 and 5.5



NIGHT REPAIR EYE CREAM GEL

It maximizes the power of night to re-ignite the light that can fade due to fatigue, pollution and age. See your most beautiful eyes forever. Silky gel cream leaves the entire eye area cushioned and comfortable.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	DEIONIZED WATER	81	Solvent	Deionized water	
	GLYCERIN	2.0	Humectant	Glycerin	Diverse
	MONOPROPYLENE GLYCOL	2.0	Humectant Solvent	MPG	Diverse
	PEG-240/HDI COPOLYMER BIS-DECYL TETRADECETH-20 ETHER	0.88	Thickener	ADEKA NOL GT-730	ADEKA
B	POLYACRYLATE (AND) HYDROGENATED POLYDECENE (AND) TRIDECETH-6	0.7	Thickener	Ejder ST	EJDER KİMYA
	SHEA BUTTER ETHYL ESTERS	4.0	Emollient	Lipex Shealight	AAK
	BIFIDA FERMENT LYSATE	3.0	Antiaging Active	Repair Complex CLR	CLR
C	WATER, ALCOHOL, LECITHIN, ECTOIN*, CYCLOPEPTIDE-5	3.0	Antiaging Active	Ronacare Cyclopeptide-5	MERCK
	WATER AND NARCISSUS TAZETTA BULB EXTRACT	2.0	Antiaging Active	IBR-Dormin NP 0302	IBR
	CAPRYLHYDROXAMIC ACID, 1,2-HEXANEDIOL, BUTYLENE GLYCOL	2.5	Preservative	Spectrastat BHL	INOLEX

Made by Ejder Kimya

PROCEDURE

1. Heat A to 75°C and mix well.
2. Add B to A with mixing at 45°C. Mix to homogeneous mixture.
3. Add C to AB with mixing.
4. Correct the pH to 5.5 - 6.0



WHITENING GEL CREAM

A daytime brightening moisturizer with the ingredients for reduced dark spot appearance throughout the day; Inspired by the latest cosmetic advancements directly from Asia. Achieves perfectly brilliant skin. The Whitening Gel Cream helps correct and resist the appearance of dark spots, protects, hydrates, visibly brightens and instantly luminizes.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	91.37	Solvent	Aqua	
	GLYCERIN	2.5	Humectant	Glycerin	Interchimie
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	3.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	0.2	Viscosity controlling	Pemulen TR1	GATTEFOSSE
	AQUA (WATER), SODIUM HYDROXIDE	0.18	Buffering	NaOH 30%	Brenntag
B	AUREOBASIDIUM PULLULANS FERMENT, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0.5	Skin conditioning	Beta Glucan LQ-S	ADEKA
	AQUA (WATER), HYDROLYZED WHEAT FLOUR	1.0	Skin conditioning	Axolight	Givaudan
	PHENOXYETHANOL, HEXYLGLYCERIN	1.0	Antimicrobial system		Diverse
C	POLYSORBATE 20	1.0	Solvent	Tween 20	Masso
	TETRAHYDRODIFERULOYLMETHANE	0.25	Skin conditioning	Sabiwhite	Sabinsa

PROCEDURE

1. Phase A: Stir for 15 min at 50°C ADEKA NOL GT-730 in water+glycerin until homogeneous.
2. Add Pemulen TR1 under stirring until homogeneous, then neutralize with NaOH.
3. Add ingredients of phase B.
4. Phase C: Solve Sabiwhite in Tween 20. Add to phase A.
5. pH between 4 and 5



SPRAYABLE MOISTURE GEL – OIL-FREE

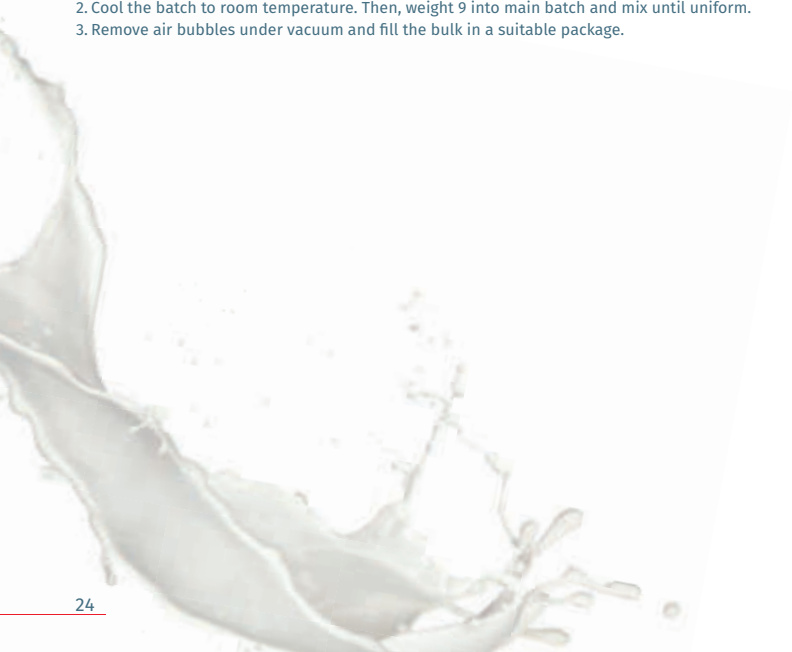
The Sprayable Moisture Gel is a lightweight oil-free moisturizing cream particularly suitable for dehydrated oily skin. It is absorbed quickly to produce a supple, moist skin texture with a non-shine, velvety soft finish. Formulated with **ADEKA NOL GT-730** to provide quick gelling.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	WATER	78			
	ADEKA NOL GT-730 PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL AND WATER	5.0	Thickener	ADEKA NOL GT-730	ADEKA
	DIETHOXYETHYL SUCCINATE	2.0	Emollient	CRODAMOL DES	CRODA
	GLYCERIN	3.0	Moisturizer	Glycerin	Diverse
	BIS-PEG-18 METHYL ETHER DIMETHYL SILANE	1.0	Emollient	2501 COSMETIC WAX	DOW
	PEG-400	0.4	Moisturizer	ADEKA PEG-400	ADEKA
	PHENOXYETHANOL	0.4	Preservative	Phenoxyethanol	Diverse
BUTYLENE GLYCOL	7.0	Moisturizer	Butylene Glycol	Daicel	
B	ALCOHOL	3.0	Texture modifier	Ethanol	Diverse
	SODIUM CITRATE AND WATER	0.2	pH adjuster	Sodium Citrate 10%soln.	Diverse

Made by Iwase Cosfa

PROCEDURE

1. Weigh all ingredients for phase A without 9 and put into a vessel, then dissolve at 70-80°C while mixing.
2. Cool the batch to room temperature. Then, weight 9 into main batch and mix until uniform.
3. Remove air bubbles under vacuum and fill the bulk in a suitable package.



MIST ANTI-POLLUTION

Mist Anti-Pollution instantly shields and protects skin from the ageing effects of harmful free radicals and environmental pollution. It helps to strengthen the skin's natural defences against oxidative stress.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	85.09	Solvent	Aqua	
	PULLULAN	0.01	Viscosity controlling	Pullulan	Hayashibara
	TREHALOSE	0.05	Moisturising	Trehalose	Hayashibara
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	4.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
B	PROPANEDIOL	8.0	Solvent	Zemea	Dupont
	CETYLPYRIDINIUM CHLORIDE, ISOPENTYLDIOL, ETHYLHEXYGLYCERIN, AQUA (WATER)	0.5	Antimicrobial system		Diverse
	PARFUM (FRAGRANCE)	0.2	Fragrance	Parfum Aqua Detox	Technicoflor
	ISOPENTYLDIOL	0.5	Solvent	IPD	Kuraray
	POLYSORBATE 20	0.65	Solvent	Tween 20	Masso
C	BUTYLENE GLYCOL, AQUA (WATER), SCUTELLARIA BAICALENSIS ROOT EXTRACT	0.5	Soothing	Ougon liquid B	Ichimaru Pharcos
	AQUA (WATER), POLYGONUM FAGOPYRUM SEED EXTRACT, SODIUM BENZOATE, POTASSIUM SORBATE	0.5	Skin conditioning	Cell Intact	ID Bio

PROCEDURE

1. Phase A: Solve Pullulan and Trehalose in Water. Stir for 15 min at 50°C ADEKA NOL GT-730 in water until homogeneous. Decrease temperature below 40°C.
2. Phase B: Stir ingredients until homogeneous. Add Phase B in Phase A.
3. Add ingredients of Phase C one by one.
4. pH between 4 and 5



DETOX - BUBBLE MASK

This mask's unique formula combines oxygen with the best ingredients for an instant cleaning. This peel and wash-off type mask pack has smoothly cleansing effects that removes waste materials and fine dust at one time.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	18.55	Solvent	Aqua	
	CI42090	0.65	Colorant	Bleu n°1 à 1%	Sensient
	GLYCERIN	2.1	Humectant	Glycerin	Interchimie
	XANTHAN GUM	1.0	Viscosity controlling	Xanthan Gum	
B	SODIUM LAURETH SULFATE, SODIUM LAURETH 8-SULFATE, MAGNESIUM LAURETH SULFATE, MAGNESIUM LAURETH 8-SULFATE, SODIUM OLETH SULFATE, MAGNESIUM OLETH SULFATE	36.0	Surfactant	Texapon ASV 50	Cognis
	COCAMIDOPROPYL BETAINE	8.0	Surfactant	Dehyton K Cos	Cognis
	AQUA (WATER), SODIUM LAUROYL SARCOSINATE	5.0	Surfactant	Crodasinic LS30	Croda
	GLYCERYL CAPRYLATE/CAPRATE	1.0	Surfactant	Stepan Mild GCC	Stepan
	MALTOOLIGOSYL GLUCOSIDE, HYDROGENATED STARCH HYDROLYSATE, AQUA (WATER)	3.0	Soothing	MG-60	Hayashibara
C	CETYLPYRIDINIUM CHLORIDE, ETHYLHEXYLGLYCERIN, ISOPENTYLDIOL, AQUA	0.5	Antimicrobial system		Diverse
	PARFUM (FRAGRANCE)	0.2	Parfum	Parfum Pure care Mod	Expressions Parfumées
	PROPYLENE GLYCOL (AND) PEG-55 PROPYLENE GLYCOL OLEATE	2.0	Surfactant	Antil 141 Liquid	Evonik
D	AQUA (WATER), POLYGONUM FAGOPYRUM SEED EXTRACT, SODIUM BENZOATE, POTASSIUM SORBATE	0.5	Skin conditioning	Cell Intact	ID Bio
	MAGNESIUM ASPARTATE, ZINC GLUCONATE, COPPER GLUCONATE	0.5	Skin conditioning	Sepitonic M3 PF	Seppic
	BUTYLENE GLYCOL, AQUA (WATER), SCUTELLARIA BAICALENSIS ROOT EXTRACT	1.0	Skin conditioning	Ougon Liquid B	Ichimaru Pharcos
E	POLYHYDROXYSTEARIC ACID, ISONONYL ISONONANOATE, ETHYLHEXYL ISONONANOATE, SODIUM COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE, METHYL PERFLUOROBUTYL ETHER, METHYL PERFLUOROISOBUTYL ETHER	20.0	Solvent	Phenomulse CE1	Phoenix

PROCEDURE

1. Stir ingredients of phase A until homogeneous.
2. Gently stir ingredients of phase B until homogeneous, then add it in phase A.
3. Add ingredients of phase C and phase D one by one.
4. Under slow stirring, add phase E.
5. Pack it immediatly.
6. pH between 5 and 6

MAKE UP



**EYE MAKE-UP REMOVER BI-PHASE – ALCOHOL-FREE
MICELLAIRE MILKY GEL
O/W FOUNDATION
MASCARA – LASH GROWTH
EYESHADOW
LIP GLOSS**



EYE MAKE-UP REMOVER BI-PHASE – ALCOHOL-FREE

Designed for full coverage, long-lasting and even waterproof make-up. This fast-acting, gentle make-up remover effectively dissolves make-up without drying or irritating skin, thus it is most suitable for sensitive skin and contact lens users.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	POLOXAMER 184	0.4	Cleansing/ Emulsifier	ADEKA NOL L-64	ADEKA
	CAPRYLYL GLYCOL	0.2	Preservation booster,	ADEKA NOL OG	ADEKA
B	SODIUM CHLORIDE	0.5	Density adjuster		Diverse
	WATER	to 100			
C	HYDROGENATED POLYISOBUTENE	30.0	Cleansing		Diverse
	ISONONYL ISONONANOATE	2.0	Cleansing		Diverse
	CYCLOPENTASILOXANE	5.0	Cleansing		Diverse

PROCEDURE

1. Warm A and mix well.
2. Add I to B with mixing.
3. Add C to II with mixing.

* Separate as soon as stirring is stopped, so do not stop stirring during filling. Or, fill II and C separately.



MICELLAIRE MILKY GEL

Micellaire Milky Gel gently cleanses and nourishes skin, while micellar particles sweep out impurities. It removes all types of make-up while soothing the skin.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	81.38	Solvent	Aqua	
	ALLANTOIN	0.05	Soothing	Allantoin	Ashland
	MALTOOLIGOSYL GLUCOSIDE, HYDROGENATED STARCH HYDROLYSATE, AQUA (WATER)	0.25	Soothing	MG-60	Hayashibara
	PEG-240/HDI COPOLYMER BIS-DECYLtetradeceth-20 ETHER, BUTYLENE GLYCOL, AQUA (WATER), POTASSIUM LAURATE, TOCOPHEROL	2.0	Viscosity controlling	ADEKA NOL GT-730	ADEKA
	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	0.18	Viscosity controlling	Pemulen TR1	GATTEFOSSE
	AQUA (WATER), SODIUM HYDROXIDE	0.18	Buffering	NaOH 30%	Brenntag
B	PENTYLENE GLYCOL, CAPRYLYL GLYCOL, POLYGLYCERYL-10 LAURATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE, AQUA (WATER)	0.74	Solvent	Inebact 2	Kuryosity
	PEG 6 CAPRYLIC/CAPRIC GLYCERIDES	0.66	Emulsifying agent	Glycerox 767	Croda
	COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE, AQUA (WATER)	0.32	Cleansing agent	Massocare AP PTC	Masso
	POLYSORBATE 20	0.26	Solubiliser	Tween 20	Masso
C	C13-15 ALKANE	4.0	Emollient	Hemisqualane	Centerchem
	NEOPENTYL GLYCOL DIISONANOATE	3.5	Emollient	NPDIN	Hay
	POLYSORBATE 80	0.1	Emulsifying agent	Massocare T80	Masso
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, GLYCERYL UNDECYLENATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	0.85	Antimicrobial system		Diverse
	AQUA, PARFUM, GERANIOL, CITRONELLOL	5.0	Fragrance	Water rose	Cooper

PROCEDURE

1. Phase A: Solve allantoin and MG60 in Water. Stir for 15 min at 50°C ADEKA NOL GT-730 in water until homogeneous. Then add Pemulen TR1. Stir until homogeneous. Neutralize with NaOH. Decrease temperature below 40°C.
2. Mix all ingredients of phase B, then add it in phase A.
3. Add one by one ingredients of phase C.
4. pH between 6 and 7



O/W GEL FOUNDATION

The O/W Gel Foundation developed with **ADEKA NOL GT-730** is a liquid foundation designed to make the face appear slimmer. Instantly lifts and firms the skin for a more youthful appearance. The texture is fresh and hydrating, with a beautiful and longlasting effect.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	DIMETHICONE	6.0		KF-96 6cs	Diverse
	DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER AND DIMETHICONE	3.0	Texture modifier	KSG-16	Diverse
	ISOTRIDECYL ISONONANATE	10.0	Emollient	Salacos 913	Diverse
	TRIMETHYLSILOXYSILICATE AND CYCLOPENTASILOXANE	2.0	film former	KF-7312J	Diverse
	HYDROGENATED LECITINE	0.5	Pigments dispersing agent	Basis LP-20H	Diverse
	PEG/PPG/POLYBUTYLENEGLYCOL-8/5/3GLYCERIN	4.0	Moisturizer	Wilbright S-753	Diverse
	PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, BUTYLENE GLYCOL AND WATER	4.0	Thickener	ADEKA NOL GT-730	ADEKA
ISOSTEARIC ACID	0.3	Pigments dispersing agent	Isostearic Acid EX	Diverse	
B	QUATERNIUM-18 BENTONITE	0.45	stabilizer	S Ben W	Diverse
	DIMETHICONE	2.3		KF-96 6cs	Diverse
	ETHANOL	0.25		Ethanol	Diverse
C	TALC AND HYDROGENDIMETHICONE	6.75	Pigments	Talc DN-SH	Dainihon Kasei
	TITANIUM DIOXIDE, ALUMINUM HYDROXIDE AND HYDROGENDIMETHICONE	3.0	Pigments	Titan DN-SH(2)	Dainihon Kasei
	TITANIUM DIOXIDE, ALUMINUM HYDROXIDE AND STEARIC ACID	3.0	Pigments	ST-705SA	Titan Kogyo
	IRON OXIDE AND HYDROGENDIMETHICONE (YELLOW)	1.0	Pigments	SI01-2 Talox LL-100P	Daito Kasei
	IRON OXIDE AND HYDROGENDIMETHICONE (RED)	0.15	Pigments	SI01-2 Talox R-516L	Daito Kasei
	IRON OXIDE AND HYDROGENDIMETHICONE (BLACK)	0.1	Pigments	SI01-2 Talox BL-100P	Daito Kasei
	SILICA AND HYDROGENDIMETHICONE	3.0	Texture modifier	Sunsphere NP-30(1.5)	Dainihon Kasei
D	WATER	49.59		Purified Water	
	PHENOXYETHANOL	0.5	Preservative	PHENOXYETHANOL S	Diverse
	EDTA-2NA	0.05	Chelating agent	EDTA-2Na	Diverse
	XANTHAN GUM	0.06	Thickener	Echo-gum1.5% disp.	Diverse

Made by Iwase Cosfa

PROCEDURE

1. Weigh all ingredients for phase A and put into a main vessel, then dissolve at 70-80°C while mixing.
2. Weight all ingredients for phase B and disperse until uniform.
3. Weight all ingredients for phase C and pulverize.
4. Weigh all ingredients for phase D and dissolve at 70-80°C while mixing.
5. Add phase B+C into phase A then disperse.
6. Cool the batch to 40°C and operate the homogenizer again.
7. Cool the batch to room temperature and fill the bulk into a suitable package.

MASCARA – LASH GROWTH

These Mascara-serum hybrids will make your natural lashes grow long and feathery while you wear them. The mascara performs beautifully - it's inky, smooth and glides on light, clump-free and super natural.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	57.6	Solvent	Aqua	
	GLYCERIN	2.0	Emollient	Glycerin	Interchimie
	SODIUM HYDROXIDE	0.2	Buffering	NaOH	
	HYDROXYETHYLCELLULOSE	1.2	Viscosity controlling	Natrosol 250	Ashland
	POLYURETHANE-59, BUTYLENE GLYCOL, AQUA (WATER), TOCOPHEROL	2.0	Viscosity controlling	ADEKA NOL GT-930	ADEKA
	AQUA (WATER), CHARCOAL POWDER, POLYGLYCERYL-10 STEARATE, POLYGLYCERYL-10 MYRISTATE, POLYGLYCERIN-10, SODIUM DEHYDROACETATE, CITRIC ACID	2.0	Cosmetic colorant	WD-VCB25	Daito
B	ASCORBYL PALMITATE, CERA ALBA, COPERNICIA CERIFERA CERA, RICINUS COMMUNIS SEED OIL, TOCOPHEROL	10.0	Viscosity Controlling	Organic Jelly	Kahlwax
	COPERNICIA CERIFERA (CARNAUBA) WAX	4.0	Viscosity Controlling	Carnauba wax	
	CERA ALBA (BEESWAX)	4.0	Emulsion stabilising	Beeswax	Kahlwax
	STEARIC ACID	4.0	Emulsifying	Dub 50P	Stearinerie Dubois
	GLYCERYL STEARATE	2.0	Emulsifying	Cutina GMS	Cognis
C	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, GLYCERYL UNDECYLENATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		
	POLYURETHANE-35	12.0	Binding	Baycusan C 1004	Bayer
	GLYCERIN, AQUA/WATER, VIGNA RADIATA SPROUT EXTRACT, TRIFOLIUM PRATENSE SPROUT EXTRACT	1.0	Skin conditioning	Akosky Azuki	Akott

PROCEDURE

- Combine phase A ingredients at 70°C and homogenize under stirring for 20 min. Combine phase B ingredients at 85°C. Add B slowly under stirring to A and homogenize. Reduce mixing speed, cool at 60°C and add phase C ingredients.
- pH between 6 and 6.5



EYESHADOW

Easy to apply and long-lasting setting and fixing. Soft cushion type jelly texture creates moisturized and delicate eyes with a soft touch and strong adhesive power for hours.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	76.95	Solvent	Aqua	
	POLYURETHANE-59, BUTYLENE GLYCOL, AQUA (WATER), TOCOPHEROL	3.0	Viscosity controlling	ADEKA NOL GT-930	ADEKA
	HYDROXYETHYLCELLULOSE	0.2	Viscosity controlling	Natrosol 250	Ashland
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, GLYCERYL UNDECYLENATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		Diverse
B	CRAMBE ABYSSINICA SEED OIL	2.5	Emollient	Huile d'abyssinie	Elementis
	STEARIC ACID	3.5	Emulsifying	Diol 50P	Stearinerie Dubois
	GLYCERYL STEARATE	0.8	Viscosity controlling	Cutina MD	Cognis
	MICA (AND) TIN OXIDE (AND) TITANIUM DIOXIDE	5.0	Cosmetic colorant	Magchrom N-5803K	CQV
	ALUMINA (AND) IRON OXIDES	5.0	Cosmetic colorant	Mirinae A-6200S	CQV
	TRIETHOXYCAPRYLYLSILANE	2.0	Binding	OTS-2-Talc JA-46R	Daito
C	AQUA (WATER), SODIUM HYDROXIDE	0.05	Buffering	NaOH 30%	

PROCEDURE

1. Phase A: Stir for 15 min at 50°C ADEKA NOL GT-730 in water+glycerin until homogeneous.
2. Add Natrosol 250 under stirring until homogeneous.
3. Mix ingredients of phase B.
4. Adjust pH with phase C.
5. pH between 6 and 6.5



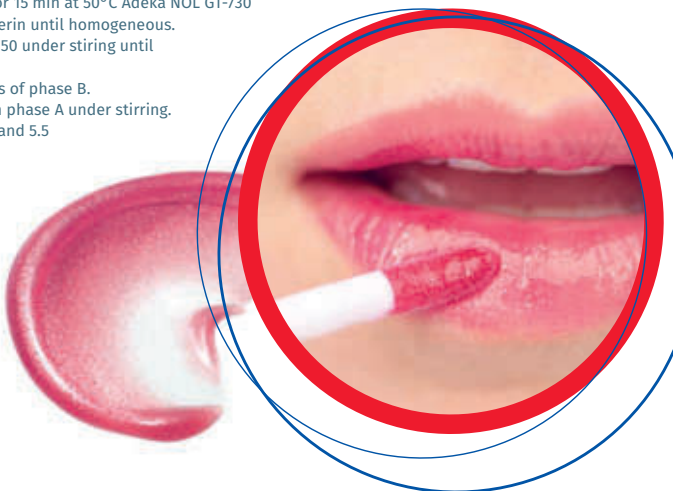
LIP GLOSS

Rich luster that sparkles like jewelry. Lip Gloss that brings you color with translucency. Provides excellent moisturizing properties. This ultra-smooth, weightless formula combines the intensity of a stain with the mirror-like shine of a gloss.

	INCI NAME	WT-%	FUNCTION	INGREDIENTS	SUPPLIER
A	AQUA (WATER)	61.5	Solvent	Aqua	
	GLYCERIN	3.0	Humectant	Glycerin	Interchimie
	POLYURETHANE-59, BUTYLENE GLYCOL, AQUA (WATER), TOCOPHEROL	3.0	Viscosity controlling	ADEKA-NOL GT 930	ADEKA
	HYDROXYETHYLCELLULOSE	0.2	Viscosity controlling	Natrosol 250	Ashland
	PENTYLENE GLYCOL, ETHYLHEXYLGLYCERIN, GLYCERYL UNDECYLENATE, COCAMIDOPROPYL PG-DIMONIUM CHLORIDE PHOSPHATE	1.0	Antimicrobial system		Diverse
B	CRAMBE ABYSSINICA SEED OIL	2.0	Emollient	Huile d'abyssinie	Elementis
	ISOTRIDECYL ISONONANOATE	10.0	Emollient	Crodamol TN	Croda
	ISOSTEARYL ISOSTEARATE	5.0	Emollient	Crodamol ISIS	Croda
	STEARIC ACID	3.5	Emulsifying	Diol 50P	Stearinerie Dubois
	GLYCERYL STEARATE	0.8	Viscosity controlling	Cutina MD	Cognis
	MICA (AND) TIN OXIDE (AND) TITANIUM DIOXIDE	5.0	Cosmetic colorant	Magchrom N-5801K	CQV
	ALUMINA (AND) IRON OXIDES	6.0	Cosmetic colorant	Mirinae A-6600K	CQV
	TRIETHOXYCAPRYLYLSILANE	2.0	Binding	OTS-2-Talc JA-46R	Daito

PROCEDURE

1. Phase A: Stir for 15 min at 50°C Adeka NOL GT-730 in water + glycerin until homogeneous.
2. Add Natrosol 250 under stirring until homogeneous.
3. Mix ingredients of phase B.
4. Add phase B in phase A under stirring.
5. pH between 5 and 5.5





OUR PRODUCTS IN COSMETICS, PERSONAL CARE & HOUSEHOLD

ADEKA Europe GmbH would like to thank the following suppliers for their help and kind provision of raw materials:

- **Ajinomoto**
- **DAITO KASEI**
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- **Iwase Cosfa**
- **Kuryosity Lab**
- **Gatte Fosse**
- **Croda**
- **Sensient Cosmetic Technologies**
- **Expressions parfumées**
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CREATE, MAKE IT HAPPEN

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