

SILVANO



SENSORY
AMELIORATION



AESTHETICS
ENHANCEMENT



THICKENING

Rheology Modifiers Hair Styling Polymer

easy to use liquid polymers for crafting aesthetic marvels

Redefining
THE GOLD STANDARD for
thickening & suspension of
surfactant systems with
more than 10% active surfactants

RHEOPOL[®] SN-1

For Excellent Suspending Ability



Inci : **Acrylates Copolymer**
Optimal Dosage : 4-10% As Supplied

- Compatibility with almost all commercial non-ionic, anionic and amphoteric surfactants/various additives
- Liquid form for easy use enabling cold processing and lower processing costs
- Effective over a wide pH range-4.0 to 9.0-and provides suspending, stabilizing and thickening benefits through "reverse-acid" formulation as well
- Augments pearlization appearance to improve the visual appeal of pearling additives in surfactant-based systems
- Provides effective thickening, desirable flow characteristics, and allows the formulation of high clarity systems of shampoos, body washes, and other cleansing products
- Provides exceptional suspending and stabilizing properties in surfactant-based systems, even low viscosity formulations
- For best transparency along with suspension, formulate at pH 6.5



USE

Personal Care

Body Washes, Hand Soap, Mild Cleansers, Hair Coloring, Anti-aging Product
Facial Cleansers, Intimate Cleansers, Conditioners, Shampoo, Wipes etc...

Home Care

Liq. Laundry Detergent, Dish Wash Liquid, Multi Purpose Cleaner etc...

Silky Shine Pearlescent Shampoo

Ingredients	Parts Per 100
De-ionized Water	39.00
Rheopol SN-1 polymer	5.00
Sodium Laureth Sulphate (28%)	40.00
Sodium Hydroxide (18%)	q.s. to pH 6.5
Cocamidopropyl Betaine	7.00
Dimethiconol, TEA	3.00
Dodecylbenzene Sulfonate	1.00
Coco diethanolamide	2.00
De-ionized Water	0.20
Mica and Titanium Dioxide	1.00
Phenoxyethanol	0.30
Fragrance	q.s. to pH 5.5
Citric Acid (50%)	

Viscosity: 11600 cP (BF, 25° C, Sp5, 20rpm)



- Highly efficient HASE polymer for difficult to Thicken surfactant systems & for structuring Formulations containing anionic & non-ionic Emulsifiers

Particularly effective for refreshing, shear-Thinning sprayable gels or emulsions with a Wide spray pattern and instant recovery

ACUTHIX™ 25

For Refreshing & Luxurious Sensory

Inci : **Acrylates / Beheneth-25**
Methacrylate Copolymer

Optimal Dosage: 1-7% As Supplied
Optimal Performance At pH 6.5-10

- Easy to use liquid that allows cold processing
- Excellent clarity in low surfactant systems
- Excellent for low level, sulfate & amide free surfactants
- Synergistic thickening with salt
- Smooth, Honey like flow
- Stabilises high oil loaded body wash emulsions
- For emulsions and Gels :
Quick breaking effect
Pudding texture
shape-memory repair

FOR HOME CARE PRODUCTS :

- Good vertical cling, decreased dripping & increased surface contact time
- Less misting provides superb non aerosol spray formulations
- Stability at alkaline pH recommended for laundry liquid



USE

Body washes & shower gel	Skin care gels
Crystal clear hair care gels	2 component
Hand and body lotions	hair dye system
Make up cream and lotions	Hair conditioners
Sunscreen lotions	Hair styling
	Moisturisers

HOME CARE

Liq. Laundry Detergent
Window & Glass Cleaners
Dish Wash Liquid
Multi Purpose Cleaner
Active Enzyme Gel

Primary Screening Emulsion

Ingredients	Parts Per 100
De-ionised Water	q.s. to 100
Isononyl Isononanoate	15.00
Methyl glucose sesquistearate	0.25
PEG-20 Methyl glucose sesquistearate	0.50
Acuthix 25	1.5
NaOH(20%)	q.s. to pH 6.8 to 7.2
Phenoxyethanol	0.30
Fragrance	0.30

Viscosity: 16200 cP (BF, 25°C, 24h, Sp5, 20rpm)

High octane & contemporary
Styling solution for a hassle-free,
Rich & fulfilling consumer experience



Transparent
Hair Gel

RHEOPOL[®] HSP

The Ultimate Hair Styler

Inci : **Acrylates Copolymer**

Optimal Dosage: 1%-4% Total Solids

Acrylamide / Methacrylamide Free

- Fewer ingredients required
- Liquid polymer: Cold processable, easy to formulate
- Superior humidity resistance
- Offers a Spectrum of stiffness & hold with constant superb rheology
- Rich feel on hands
- Minimal Flaking
- Emulsify emollients and care additives
- Acrylamide / Methacrylamide Free
- Protection from pollution and easy removal of pollutants
- Minimal effort required for distribution through hair
- Formulates with brilliant transparency and good pick-up
- Imparts superb shine without stickiness
- Suspend air bubbles and insoluble ingredients



Smooth Hair Cream

USE

Clear Hair Gels
Hair Creams
Pudding
Mousses
Pump Sprays
Hair Waxes

Crystal Clear Hair Gel

Ingredients	Parts Per 100
De-ionised Water	q.s. to 100
Acuthix 25	1.5
Rheopol HSP	6.0
Glycerin	1.0
Phenoxyethanol	0.5
Fragrance	0.3
Polysorbate 20	1.5
Aminomethyl propanol	q.s. to pH 6.8 to 7.2

Viscosity: 46000-52000 cP (25°C)



Shaping Sensory, Stability and Style



SILVANO

SCAN FOR
MORE DETAILS



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