



Honeywell Personal Care Product Index

ASENSA CL 100 & 101

INCI Name: Oxidized polyethylene

PRODUCT DESCRIPTION

Asensa™ CL 100 and 101 are high quality, micronized white powders with low molecular weight and high hardness. This material can provide a cool, dry feel to pressed cake formulations. The binding abilities of this material also prevent cakes from shattering if they fall. The unique particle sizes and shapes of Asensa CL 100 and 101 provide the press cake formulation with a uniform matte appearance and improved payout. These materials can also be used as effective suspension aids in certain deodorant/antiperspirant formulations.

APPLICATIONS:

As ingredients in:

- Pressed Powders
- Deodorants/Antiperspirants

Asensa CL 100 and 101 function as suspension aids, binders, and flattening or texturizing agents. These products provide improved payout and are often added to obtain a smoother, silkier feel.

ASENSA CL 300

INCI Name: Ethylene/VA Copolymer

PRODUCT DESCRIPTION

Asensa™ CL 300 is a high quality, low molecular weight copolymer with moderate hardness. The slight polarity makes this copolymer well suited for dispersing certain ingredients. Also this additive confers rheological modification to vegetable oils and commonly used solubilizing esters with comparable solubility parameters. Thickening of hydrocarbons is best handled using our range of homopolymers. EVA Copolymers are also often used to impart gloss in lipstick and similar formulations.

APPLICATIONS:

Crystal structure modification for structuring of and syneresis control of:

- Lipsticks
- Gels
- Oil based formulations, including fragrance oils Gelling agent, Rheology modifier for use in oil containing formulations such as:
 - Balms and oils
 - Pomades
 - Styling products

Gellation is effective even with natural oils and commonly used solubilizing esters, as shown in the graph to the right. Gellation properties will vary depending on the cooling process. Usage levels can be from 2% upwards, the product would need to be heated to incorporate in a formulation.

ASENSA SC 210

INCI Name: Polyethylene

PRODUCT DESCRIPTION

Asensa™ SC polyethylenes are high quality, white powder low molecular weight copolymers with high hardness. The hardness and geometry of these particles avoids the problem of microcuts on the skin that can occur with natural materials. They exhibit superior cleansing and dirt removal and minimize dermabrasion.

APPLICATIONS

As exfoliating agents in:

- Facial Scrubs • Body Scrubs • Foot Scrubs • Bar Soap

ASENSA SC 231

INCI Name: Oxidized polyethylene

PRODUCT DESCRIPTION

Asensa™ SC oxidized polyethylenes are high quality, white powder low molecular weight copolymers with high hardness. The slightly oxidized nature of these products makes them easier to disperse in exfoliating skin care products. The hardness and geometry of these particles avoids the problem of micro cuts on the skin that can occur with natural materials. They exhibit superior cleansing and dirt removal and minimize dermabrasion.

APPLICATIONS:

As exfoliating agents in:

- Facial Scrubs • Body Scrubs • Foot Scrubs • Bar Soap

ACCUSCRUBS EXFOLIATING BEADS

INCI Name: Oxidized Polyethylene

PRODUCT DESCRIPTION

Accuscrub Exfoliating Beads are oxidized polyethylenes used as scrubbing agents and exfoliants. Accuscrubs are offered in various colors, shades, polymer types and particle sizes to suit any specific function. Accuscrubs reduce microbial growth and do not cause micro cuts on the skin.

Product Name	Description	Color INCI Names
Accuscrub™ BU 311	Blue Bead Ferric	Ammonium Ferrocyanide
Accuscrub™ GN 207	Green Bead	Hydrated Chrome Oxide Green
Accuscrub™ SP 203	Brown Bead	Synthetic Iron Oxide
Accuscrub™ YL 504	Yellow Bead	Synthetic Iron Oxide
Accuscrub™ RD 1205	Red Bead	D&C Red. 30 Lake
Accuscrub™ RD 1203C	Purple Bead,	D&C Red No. 30 Lake, Ferric Ammonium Ferrocyanide

APPLICATIONS:

As exfoliating agents in:

- Facial Scrubs • Body Scrubs • Foot Scrubs • Bar Soap

ASENSA PR 200

INCI Name: Polyethylene

PRODUCT DESCRIPTION

Asensa™ PR 200 is a white soft-wax, grease-like material with a relatively low melting point. Its occlusive properties make it well suited as an effective emollient and film former in both oil-in water (O/W) and water-in-oil (W/O) emulsions for sunscreens, lotions, creams and ointments. The product imparts excellent water resistancy but offers a more pleasant, drier feel than some hydrocarbons. The product can be used to reduce trans epidermal water loss (TEWL).

APPLICATIONS:

Occlusive agent, emollient, film former for use as a moisturizer in

- Lotions
- Creams
- Sunscreens

Gelling agent, rheology modifier for use in oil containing formulations such as:

- Balms and oils
- Pomades
- Styling products

Usage levels can be from 2% upwards, the product would need to be heated to incorporate into a formulation.

ASENSA DS 900

INCI Name: Sodium Potassium Aluminium Silicate

PRODUCT DESCRIPTION

Asensa™ DS 900 is an activated powder in the sodium potassium form of the Type A crystal structure. An alkali metal aluminosilicate, Asensa DS 900 activated powder adsorbs molecules with critical diameters up to 3 angstroms. The product promotes a strong "warming sensation" in certain anhydrous formulations after exposure to moisture.

APPLICATIONS:

Asensa™ DS 900 can be added to the following types of formulations:

- Facial Scrubs • Body Products • Facial Masks
- Anhydrous - Massage Oils • Foot Products
- Powder - Body Scrub
- Scrubbing

This product is particularly suited for systems containing higher fragrance levels as it will not scavenge the fragrance

ASENSA DS 912

INCI Name: Sodium Silicoaluminate

PRODUCT DESCRIPTION

Asensa™ DS 912 deodorizing powder is a high-capacity organophilic/hydrophobic molecular sieve. It is highly effective for the removal of straight chain and low molecular weight organics, including aliphatics, alcohols, aldehydes, ketones, amines, esters, olefins, mercaptans, chlorinated hydrocarbons, organic acids and aromatics. It is stable in formulations with a pH range from 3 to 8.

APPLICATIONS:

This product has application wherever odor removal is needed. It absorbs odors in a variety of water-based and anhydrous systems.

Applications include:

- Creams/Lotions • Lipsticks • AP/DO
- Cleansers • Make Up



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