

Honeywell Asensa® DS 901

INCI Name:
Zeolite

CAS: 1318-02-1

EINECS: 215-283-8

Listed in the following registries:

TSCA (US), DSL (CAN), ENCS (Japan), AICS (Australia), IECSC (China), KECI (Korea), PICCS (Philippines)

PRODUCT DESCRIPTION

Asensa Zeolite grades are high quality active powders used in a variety of personal care products to remove unwanted odors or to provide a pleasant warming sensation during use. **Asensa DS 901** is very effective at creating heat when exposed to water. Generally incorporated into anhydrous systems, the heat is generated upon exposure to water. This allows the formulation of water-free cleansing compositions that effectively remove makeup and then produce a warming at the beginning of the rinsing stage.

TYPICAL PROPERTIES

Property	Asensa DS 901
Nominal Pore Diameter (Angstroms)	4
Bulk Density (lb/ft ³)	37
Moisture Content (wt-%)	1.5
Equilibrium H ₂ O Capacity (wt %)	27.0
Average Particle Size (µm)	< 10
Physical Form	White Powder

APPLICATIONS

Asensa DS 901 can be added to the following types of formulations:

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

This product is particularly suited to help develop an odor-free warming system.

HANDLING

This material is extremely moisture sensitive and must be kept sealed in its original packaging in order to achieve the expected shelf life. For material in a steel drum, shelf life is 3 years. For material in a fiber drum, shelf life is 1 year.

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