

TECHNICAL DATA SHEET

REACH 9000

Enhanced efficacy Aluminum Chlorohydrate impalpable powder

GENERAL INFORMATION

REACH 9000 is a high performance enhanced efficacy active ingredient recommended for use in anhydrous suspension aerosols.

REACH 9000 provides exceedingly high level of peak 4 aluminum species for outstanding sweat protection compared to conventional ACH.

REACH 9000 has been produced specifically for long lasting wetness and odour protection.

INCI NAME

Aluminum Chlorohydrate

INCORPORATION

- Avoid anionic surfactants.
- Avoid self-emulsifying grades of emulsifiers.
- Avoid strong bases.
- Recommended pH range of final product is 3.5-4.5.
- Can be used in all product forms.

CHEMICAL & PHYSICAL PROPERTIES

% Aluminium	25.0 – 26.4
% Chloride	16.4 – 17.4
Appearance	White to slightly yellow powder
Odour	Characteristic
Al:Cl Molar Ratio	1.91:1 – 2.10:1
pH (15% aqueous)	3.5 – 4.5
Iron (Fe)	120 ppm max

These are typical properties not to be used for specification purposes.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

REACH 9000 should be kept in sealed containers when not in use as it readily absorbs moisture. The product will slowly corrode iron, brass, copper, aluminum and mild steel.

SHELF LIFE

REACH 9000 has a shelf life of minimum 3 (three) years from date of manufacture.

QUALITY ASSURANCE

All of the Elementis antiperspirant manufacturing facilities are FDA registered, cGMP/ICH compliant and audited regularly.

APPLICATIONS

- Anhydrous suspension aerosols

KEY PROPRIETIES

- Reduction of perspiration from underarms, hands, feet.
- Reduction of underarm odour (deodorancy).
- Antimicrobial against gm (+) micro-organisms.

LEVEL OF USE

25% maximum on an anhydrous active basis.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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