

TECHNICAL DATA SHEET

REACH AZP-908

Enhanced efficacy Aluminum Zirconium Tetrachlorohydrate Glycine superfine powder

GENERAL INFORMATION

REACH AZP-908 is an enhanced efficacy/activated superfine powder with a very low particle size, which provides homogeneity of the active in anhydrous suspension systems along with a smooth, non-gritty payoff.

REACH AZP-908 is primarily used in anhydrous suspension sticks, roll-ons, and soft solids.

INCI NAME

Aluminum Zirconium Tetrachlorohydrate Gly

CHEMICAL & PHYSICAL PROPERTIES

% Aluminium	14.5 – 15.5
% Zirconium	13.0 – 15.5
% Chloride	17.0 – 18.5
Al:Zr Molar Ratio	3.40:1 – 3.80:1
Metals:Cl Molar Ratio	0.90:1 – 1.50:1
pH (15% aqueous)	3.0 – 5.0
% Anhydrous	72 – 88
Iron (PPM)	150 maximum
Elemental Impurities	Passes USP

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

APPLICATIONS

- Anhydrous suspension sticks
- Anhydrous suspension roll-ons
- Anhydrous soft solids

LEVEL OF USE

20% maximum on an anhydrous active basis.

SHELF LIFE

REACH AZP-908 has a shelf life of minimum 3 (three) years from date of manufacture.

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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KEY PROPRIETIES

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

INCORPORATION

- Avoid anionic surfactants.
- Avoid self-emulsifying grades of emulsifiers.
- Avoid strong bases.
- Recommended pH range of final product is 3.5 -4.5.
- Cannot be used in aerosols.

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 AZP-908 should be kept in sealed containers when not in use as it readily absorbs moisture. The product will slowly corrode iron, brass, copper, aluminium and mild steel.

QUALITY ASSURANCE

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