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# Declaration

## Zechstein Inside<sup>®</sup> quality magnesium chloride

This document provides more information about the authenticity issues concerning “Zechstein magnesium” in the wellness/cosmetic/medical market (including magnesium oil, magnesium flakes, etc.). Currently, the terms: “Zechstein”, “Dutch mine/source” or even the “Zechstein mine in The Netherlands” is often used as a source indication for multiple consumer (brand) products. The declaration on the Nedmag wellness page: <https://www.nedmag.com/markets-and-applications/food-health/health-wellness>, forms the basis of the guarantee of authenticity:

*Magnesium chloride is increasingly being used for cosmetic, medical and wellness purposes. It is an important ingredient in a wide range of (natural) cosmetics and in salt baths. Especially for all skin applications the “Zechstein Inside<sup>®</sup>” grade has been developed. The “Zechstein Inside<sup>®</sup>” grade is produced in accordance with the “Zechstein Inside<sup>®</sup>” batch protocol, which guarantees the highest natural quality of magnesium chloride and ensures that the product meets the safety requirements for topical applications as defined in EU cosmetic regulations (Regulation (EC) No 1223/2009). Nedmag only approves the use of its magnesium chloride products in the topical, cosmetic and medical industry when they are produced in accordance with the “Zechstein Inside<sup>®</sup>” batch protocol. “Zechstein Inside<sup>®</sup>” products are distributed by our partner Zechstein Minerals BV into the topical, cosmetic and medical markets. For more information, please visit <http://www.zechsteininside.com>.*

To further spread this message, we have drawn up this declaration for publication and dissemination.

## Background

Nedmag's Zechstein mine/source is the only mine/source in the Netherlands and in the entire Zechstein area which directly and specifically produces purely natural magnesium chloride. For topical humane applications, a separate selection and quality assurance procedure has been developed. This so-called Zechstein Inside® batch protocol (ZI protocol) has also been developed to provide a reliable and recognisable topical quality for the market. The protocol provides in an analysis of the final product and an assessment and monitoring of the entire production process. This way, the ZI protocol safeguards the quality of the entire process, incl. GMP and HACCP issues, and has been evaluated by an authorised assessor. Selection, monitoring and analysis of multiple extraction wells at the Zechstein source in combination with scheduled and separate production, according to this protocol, ensure the quality for cosmetic and medical applications.

This procedure should be carried out at the source itself (Nedmag / Zechstein Minerals). It is not true and not allowed to use a magnesium chloride product which has been analysed in retrospect, on other types of material, for humane/topical applications. In other words; claims in the market that suggest that magnesium chloride material obtained otherwise has the same origin as the Zechstein Inside® material are incorrect.

In addition, Nedmag and Zechstein Minerals take their responsibility in the further development of all topical applications (from bath to therapy) and to that end support scientific research and developments. Joining forces and accepting the associated joint liability and responsibilities are our top priority. A lack of clarity regarding the authenticity or origin of magnesium chloride from the Zechstein source or from the Netherlands must be avoided. We will continue to encourage the use of the Zechstein Inside® logo by distributors in support of this policy. For that reason, we encourage anyone who has questions about the authenticity of a product on offer to contact us.

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(official logo)



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