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The Health Effects of Attapulгите Clay Based Product(s)

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BASF's Attagel products are attapulгите clay products (aka palygorskite), mined in the USA, and are expected to contain < 10% crystalline silica. This crystalline silica is naturally occurring in attapulгите clay, and is part of the clay matrix. BASF has also analyzed for respirable size particles of crystalline silica and generally found values to be 3% or less.

Crystalline silica itself is classified by IARC as a Group 1 known human carcinogen. However, Attapulгите itself has been assessed by the International Agency for Research on Cancer (IARC) (see Attachment); IARC has classified short-fiber (< 5 μm) as Group 3 (not classifiable as to their carcinogenicity to humans). BASF's Attagel products have been analyzed and shown to contain mostly fibers in the 0.5 – 2.5 μm range, so would be considered by IARC as Group 3. Therefore, under US and WHMIS GHS Hazard Communication, BASF does not classify Attapulгите products themselves as carcinogenic.

Please refer to Section 11 of the Safety Data Sheet for toxicology information on any GHS hazardous ingredients found in a given product.

If you should you have any further questions concerning these products, please contact ed-psr@basf.com or your sales account manager.

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Please note :

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