

Biolys[®], L-Lysine-Sulfate and its Byproducts from Fermentation

REACH Product Status

Aqueous solution of Ammonium sulfate

✓ Substance

UVCB Substance (Substance of unknown and variable compounds and biological materials), CAS RN: not applicable

The substance is exclusively sold for the use as feed additive and consequently is out of the scope of the REACH regulation (EC) 1907/2006.

REACH Compliance

✓ Relevant substances exempted

No REACH duties exist in case of this product whereas it requires a registration as feed additive according to regulation (EC) 1831/2003.

According to Art. 2, 5. a) and 6. a) of the REACH regulation (EC) 1907/2006 feed additives are exempted from pre-registration, registration, evaluation and authorization duties.

Classification

✓ non-hazardous

Biolys[®] contains mainly the sulfate salt of L-Lysine a naturally occurring building block of proteins ubiquitous present in nature. Further components are byproducts of a fermentation using the non-pathogen gram positive bacterium *Corynebacterium glutamicum* worldwide accepted as GRAS (generally recognized as safe) organism.

The non-hazard character of the UVCB substance was confirmed by several toxicity, ecotoxicity and physico-chemical studies as can be seen from the actual MSDS.

Biolys[®] is a trademark of Evonik Degussa GmbH
Biolys[®] is marketed by Evonik Industries AG and manufactured by its 100% subsidiary Evonik Degussa Corporation.



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