

CLIMATE DECLARATION FOR SODIUM SULPHATE

Declared unit: 1000 kg of coloured sodium sulphate

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from an LCA performed as basis for an EPD, in accordance with ISO 14025.

Information about the product

Minera Santa Marta (MSM) sodium sulphate in its standard format is well suited for the different consumer sectors of sodium sulphate: detergent manufacturers, glass, paper pulp, Kraft pulp, textile coloration processes, industrial dyes, feed grade, enzyme production, pharmacy, etc.



Information about the company

MINERA DE SANTA MARTA, S.A. is a Spanish leading company in the production and commercialization of natural anhydrous sodium sulphate. Currently MSM has two production plants located in the provinces of Burgos (Belorado) and Toledo (Villarrubia de Santiago).

MSM is part of SAMCA, an industrial and mining Group; and is certified under ISO 9001 and ISO 14001 standards. Is registered in the Registers of the European Union for the realization of the manufacturing and marketing activity of raw materials for animal feed, and also registered with the U.S. Food and Drug Administration (FDA) for these uses.

Climate declaration Upstream-Downstream

This table below lists the emissions of greenhouse gases in kg CO₂ eq. per 1000 kg of coloured sodium sulphate.

GWP	Upstream	Core	Downstream	Total
Fossil	114,73	204,13	138,15	457,01
Biogenic	2,33E-01	3,00	8,64E-03	3,24
Luluc	2,21E-02	1,46E-01	1,09E-03	1,70E-01
Total	114,99	207,27	138,16	460,42

Other environmental impacts

For the full EPD, see www.environdec.com.

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INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: TECNALIA R&I CERTIFICACIÓN S.L.		ACCREDITED / APPROVED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM	
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THIS CLIMATE DECLARATION ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE IMPACT CATEGORY DISPLAYED			