


PRODUCT DATA SHEET

ISSUED ON 15/01/2021

ZINC SULPHATE MONOHYDRATE FEED GRADE

Physical Analysis Flow: Free Flow, dust free Appearance: White to off- white powder Solubility in water: Fully Soluble Residue on sieve (325 mesh): 1%	TYPICAL CHEMICAL ANALYSIS <table border="1"> <tr> <td>ZnSO4.H2O</td> <td>%</td> <td>min.</td> <td>96.2</td> </tr> <tr> <td>Total Zn</td> <td>%</td> <td>min.</td> <td>35</td> </tr> <tr> <td>Pb</td> <td>ppm</td> <td>max.</td> <td>50</td> </tr> <tr> <td>Cd</td> <td>ppm</td> <td>max.</td> <td>10</td> </tr> <tr> <td>As</td> <td>ppm</td> <td>max.</td> <td>10</td> </tr> <tr> <td>Fe</td> <td>ppm</td> <td>max.</td> <td>250</td> </tr> <tr> <td>PH</td> <td>Kg/m³</td> <td>max.</td> <td>4.5 - 6.5</td> </tr> <tr> <td>Dioxine (PCDD/PCDF) WHO-PCDD/F-TEQ</td> <td>ng/Kg</td> <td>max.</td> <td>1.0</td> </tr> <tr> <td>Dioxine (PCDD/PCDF/PCB) WHO-PCDD/F-PCB-TEQ</td> <td>ng/Kg</td> <td>max.</td> <td>1.5</td> </tr> <tr> <td>Non dioxins-like PCBs</td> <td>µg/Kg</td> <td>max.</td> <td>10</td> </tr> </table>	ZnSO4.H2O	%	min.	96.2	Total Zn	%	min.	35	Pb	ppm	max.	50	Cd	ppm	max.	10	As	ppm	max.	10	Fe	ppm	max.	250	PH	Kg/m ³	max.	4.5 - 6.5	Dioxine (PCDD/PCDF) WHO-PCDD/F-TEQ	ng/Kg	max.	1.0	Dioxine (PCDD/PCDF/PCB) WHO-PCDD/F-PCB-TEQ	ng/Kg	max.	1.5	Non dioxins-like PCBs	µg/Kg	max.	10
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Packaging UN bags. Coated Woven Polypropylene 25kg / 1 ton bag with inner liner Wooden pallets meet ISPM 15 regulations	Maximum levels of the undesirable substances are defined according to the current European legislation on animal feed.																																								
Transport ADR/RID UN 3077 hazardous material, solid, N.O.S., (Zinc Oxide), 9, III IMDG UN 3077 Environmentally hazardous substance, solid, N.O.S.,(Zinc Oxide), 9, III. Marine pollutant: P, Segregation Group: 7 (Heavy metals and their salts, including their organometallic compounds) IATA-DGR UN 3077 Environmentally hazardous substance, solid, N.O.S. ,(Zinc Oxide), 9, III.																																									
Storage The material must be stored at a clean place under dry conditions. Must be kept far away from any incompatible materials. See Safety Data Sheet.	Classification according to 2008/1272/EC (GHS) Signal word: Warning Acute aquatic toxicity-category 1 Chronic aquatic toxicity-category 1																																								
Product Lifetime Up to 2 years from manufacturing date.	General Information CAS No. 7446-19-7 (monohydrate) UN No. 3077 Customs tariff 283329																																								
Safety Warnings P Phrases P273 Avoid release to the environment P391 Collect spillage P501 Dispose of content/container as hazardous or special waste in accordance with local/ international laws.	Hazard Warnings H Phrases H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.																																								

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