


PRODUCT DATA SHEET

CAS Nr. 1314-13-2	EC-reg. number Category 3-b,[E6] Zinc Oxide	EINECS Nr. 215-222-5	REACH registration Nr. 01-2119463881-32-0073	Authorization Nr. αEL0300004
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ZINC OXIDE 75% - ANIMAL FEED GRADE

<p>Description Zinc Oxide 75%- Animal Feed Grade is a material manufactured by PIRAIKI RECYCLING S.A. at its premises under all required manufacturing conditions and procedures in accordance with GMP + HACCP and ISO 9001 regulations.</p> <p>Applications Used as an additive of the category of trace elements in the animal feed industry.</p> <p>Qualitative features Free flowing powder with a high bulk density, easy to handle, suitable for automatic weighing, with good blending properties.</p> <p>Forms of delivery Zinc Oxide powder. Dry with a brownish colour.</p> <p>Packaging Paper bags of 25 Kg net. Big Bags of 1000 Kg net.</p> <p>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.</p> <p>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.</p> <p>Product Lifetime Up to 2 years from manufacturing date.</p>	<p>TYPICAL CHEMICAL ANALYSIS</p> <table border="1"> <tr> <td>Zn</td> <td>%</td> <td>min.</td> <td>75</td> </tr> <tr> <td>Pb</td> <td>ppm</td> <td>max.</td> <td>400</td> </tr> <tr> <td>Cd</td> <td>ppm</td> <td>max.</td> <td>30</td> </tr> <tr> <td>As</td> <td>ppm</td> <td>max.</td> <td>100</td> </tr> <tr> <td>Moisture (105°C)</td> <td>%</td> <td>max.</td> <td>0.1</td> </tr> <tr> <td>Bulk density</td> <td>Kg/m³</td> <td>max.</td> <td>2,300 ± 200</td> </tr> <tr> <td>Residue on 250µm</td> <td>%</td> <td>max.</td> <td>2</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> </table> <p>Maximum levels of the undesirable substances are defined according to the current European legislation on animal feed.</p> <p><u>An individual specification agreement is highly recommended</u></p> <p>Classification according to 2008/1272/EC (GHS)</p>  <p>Signal word: Warning</p> <p>Acute aquatic toxicity-category 1</p> <p>Chronic aquatic toxicity-category 1</p> <p>Hazard Warnings H Phrases H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.</p> <p>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.</p>	Zn	%	min.	75	Pb	ppm	max.	400	Cd	ppm	max.	30	As	ppm	max.	100	Moisture (105°C)	%	max.	0.1	Bulk density	Kg/m ³	max.	2,300 ± 200	Residue on 250µm	%	max.	2	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
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CERTIFIED ACCORDING TO EN ISO 9001:2008 AND GMP+HACCP

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Cert. Nr.1302ISO901401018
 Cert. Nr. 1212GMPP115120118