

Zinc Oxide Gold Seal

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Data Sheet Zinc Oxide Gold Seal

Zinc Oxide Gold Seal is a high purity Material manufactured from zinc metal SHG by the Indirect Process (French Process)

Applications

Rubber, Pharmaceutical

Forms of delivery

Zinc Oxide Gold Seal powder

Packaging

Paper bag 25 Kg net

Big bag 500-1000-1100 kg net

Risk phrase

H400-H410: Very toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment



Typical chemical analysis:

Typical chemical analysis	Value	Unit of measurement
ZnO	> 99,90	%
Pb	< 0,005	%
Cu	< 3	ppm.
Cd	< 20	ppm.
Fe	< 10	ppm.
Mn	absent	ppm.
Cl	< 0,01	%
Sieve residue (45 µm)	< 0,05	%
Moisture 105 °C	Max 0,2	%
Spec. Surface Area (BET)	4 - 6	m ² /g

Safety phrases

P273 - Avoid release to the environment. Refer to special instruction/safety data sheets.

P391 - Collect spillage

P501 - The material and its container must be disposed of as hazardous waste

Transport

Environmentally hazardous substance, solid, n.o.s. (zinc oxide) UN3077

Hazard Identification number 90

ADR/RID Class 9, Packing group III

IMO/IMDG Class 9, Packing group III

ICAO/IATA Class 9, Packing group III

These data are (only) typical and should not be taken as a product specification

Product life 1 year after production date

Gold Seal 2017 .doc

Prepared

Chemical Lab:



Verified

Commercial:



Approved

R.S.G.Q.:



Data

12-07-2017