

Zochem LLC (Zochem South)  
600 Printwood Drive  
Dickson, TN 37055, USA  
[CustomerService@Zochem.com](mailto:CustomerService@Zochem.com)  
PHONE (615) 446-8791  
[www.zochem.com](http://www.zochem.com)



Zochem ULC (Zochem North)  
1 Tilbury Court, Brampton  
Ontario, L6T 3T4, Canada  
[CustomerCare@Zochem.com](mailto:CustomerCare@Zochem.com)  
PHONE (800) 324-1806  
[www.zochem.com](http://www.zochem.com)

February 16, 2026

**Re: RoHS 3 (EU Directive 2015/863) and WEEE Compliance Statement for French Process Zinc Oxide**

This is to certify that all Zochem's zinc oxide products comply with Waste from Electric and Electronic Equipment (WEEE) Restriction of the use of certain Hazardous Substances (RoHS) levels.

RoHS limits applicable to our zinc oxide product as follows:

Cadmium (Cd)	<0.01%
Mercury (Hg)	<0.1%
Lead (Pb)	<0.1%
Polybrominated Biphenyls (PBB)	<0.1%
Polybrominated Diphenyl Ethers (PBDE)	<0.1%
Phthalates (DEHP, BBP, DBP & DIBP)	<0.1%
Hexavalent Chromium (Cr6, +)	<0.1%

Of note, PBB, PBDE & phthalates decompose between 250°C to 330°C and they cannot withstand our production process temperatures which typically exceed 1100°C. Additionally, while Pb & Cd are tested for each lot of finished product, we periodically (every 3-5 years) send samples of finished product for RoHS 3 analysis to an external certified laboratory. A recent example of such test report is attached below.

Feel free to contact us if you have any questions.

Sincerely,

Phil Schulte  
Quality Assurance Manager  
1.615.375.5067  
[pschulte@zochem.com](mailto:pschulte@zochem.com)

Khalid Abdullah  
IMS Manager  
1.800.324.1806  
[kabdullah@zochem.com](mailto:kabdullah@zochem.com)



# CHEMICAL TEST REPORT

Ref. 443358

Date February 14, 2025

Page 1 of 4

Customer: Zochem LLC, 600 Printwood Drive, Dickson, TN 37055

Attention: Phil Schulte

Purchase Order #: N/A Part #/Name: See Below

Material Designation: Non – Metals

Special Requirement: Sample prepared using microwave digestion techniques.

Lab Comment: ICP atomic emission techniques utilized to analyze for RoHS elements as per ASTM E1479-24. Cr<sup>+6</sup> is a total chromium value.


## Test Results


Composition: (parts per million, mg/kg)

Identification		ATS #	Total Cd	Total Cr <sup>+6</sup>	Total Pb	Total Hg
RoHS 3 (EU Directive 2015/863)		-	100 ppm Max.	1,000 ppm Max.	1,000 ppm Max.	1,000 ppm Max.
Zinc Oxide Powder	Pass	1	<1	<5	<5	<5

Cd–Cadmium; Cr<sup>+6</sup>–Hexavalent Chromium; Pb–Lead; Hg–Mercury

**ISO 9001:2015  
Registered**

Prepared by:  Digitally signed by Jodie Joris  
Date: 2025.02.14 12:32:37 -05'00' J. Joris

Approved by:  Digitally signed by Justin Burmeister  
Date: 2025.02.14 13:29:38 -05'00' Senior Chemist  
J. Burmeister  
Chemistry Director

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**We Take A Closer Look**

[www.atslab.com](http://www.atslab.com)

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# CHEMICAL TEST REPORT

Ref. 443358

Date February 14, 2025

Page 2 of 4

Customer: Zochem LLC, 600 Printwood Drive, Dickson, TN 37055

Attention: Phil Schulte

Purchase Order #: N/A

Part #/Name: See Below

Material Designation: Non – Metals

Special Requirement: N/A

Lab Comment: Samples prepared and analyzed using ASTM D808-20 and ASTM D1179-16 as guides.


## Test Results


Composition: (parts per million, mg/kg)

Identification		ATS #	Total Br 1,000 ppm Max.
RoHS 3 (EU Directive 2015/863)			
Zinc Oxide Powder	Pass	1	N.D. <15

N.D. = None Detected; Br-Bromine

**ISO 9001:2015  
Registered**

Prepared by:  Digitally signed by Justin Smith  
Date: 2025.02.14 12:20:53 -05'00' J. Smith  
Chemist

Approved by:  Digitally signed by Justin Burmeister  
Date: 2025.02.14 13:29:47 -05'00' J. Burmeister  
Chemistry Director

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# CHEMICAL TEST REPORT

Ref. 443358

Date February 14, 2025

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Customer: Zochem LLC, 600 Printwood Drive, Dickson, TN 37055

Attention: Phil Schulte

Purchase Order #: N/A Part /Name: See Below

Material Designation: Polymer

Special Requirement: N/A

Lab Comment: GC/MS was used to identify and quantify the phthalate compounds according to CPSC-CH-C1001-09.4.

## Test Results

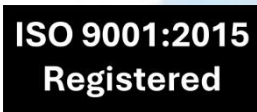
Composition: (parts per million, mg/kg)

Identification	DPENP§	DHEXP§‡ (DnHP)	DCHP§	DIBP§	DEHP§‡	DnBP§‡	BBP§‡	DINP§‡	DIDP‡	DNOP
RoHS 3 (EU Directive 2015/863)	-	-	-	1,000 Max.	1,000 Max.	1,000 Max.	1,000 Max.	-	-	-
Zinc Oxide Powder	Pass	1	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.	*N.D.

\*N.D. – None Detected <50 ppm: Di-N-Pentyl Phthalate (DPENP), Di-N-Hexyl Phthalate (DHEXP), Dicyclohexyl Phthalate (DCHP), Diisobutyl Phthalate (DIBP), Di-Ethyl Hexyl Phthalate (DEHP), Di-N-Butyl Phthalate (DnBP), Butyl Benzyl Phthalate (BBP), Di-Isononyl Phthalate (DINP), Di Isodecyl Phthalate (DIDP) and Di-n-Octyl Phthalate (DnOP)

§CPSIA Subsection 108(a) requirement for phthalates

‡CA Prop 65 requirements for phthalates



Prepared by: Andy Waldron Digitally signed by Andy Waldron Date: 2025.02.14 13:01:17 -05'00' For A. Pellegrini

Approved by: J. Burmeister Digitally signed by Justin Burmeister Date: 2025.02.14 13:29:58 -05'00' J. Burmeister  
Chemistry Director

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Figure 1

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