

Hazardous Substances Compliance Report

Professional Regulatory Analysis for EU/RoHS/REACH Compliance

[COMPANY LOGO PLACEHOLDER]

Executive Summary

This compliance report analyzes laptop for regulatory requirements in European Union.

- Analysis Results:**
- Total components analyzed: 0
 - Compliant components: 0
 - Non-compliant components: 0
 - Compliance rate: 0%
 - Overall status: **ACTION REQUIRED**

IMMEDIATE ACTION REQUIRED

Business Context

Company Role:	Producer
Company Location:	Germany
Target Markets:	European Union
Product Category:	Computing & Telecommunications
Report Generated:	2025-08-22 18:49:37

Product Information

Product Description:	laptop
Product Category:	Computing & Telecommunications
Product Type:	Computing & Telecommunications

Expected Volume:	< 1,000 units
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Applicable Regulations

Regulation	Authority	Status	Priority
EU RoHS	Government Authority	Active	Standard
REACH	Government Authority	Active	Standard
EMC Directive	Government Authority	Active	Standard
Packaging Directive	Government Authority	Active	Standard
WEEE	Government Authority	Active	Standard
Radio Equipment Directive	Government Authority	Active	Standard

Materials Analysis

No material data was provided for analysis.

Compliance Summary

Overall Status:	ACTION REQUIRED
Components Analyzed:	5
Regulations Applied:	6
Verified Sources:	65
Analysis Date:	2025-08-22

Specific Recommendations

- 1. Continue monitoring compliance status
- 2. Maintain supplier documentation
- 3. Regular regulatory review

Regulatory Framework Details

RoHS Directive (2011/65/EU)

The Restriction of Hazardous Substances (RoHS) Directive restricts the use of specific hazardous materials found in electrical and electronic products. The directive applies to equipment placed on the EU market.

Substance	Chemical Symbol	Limit (ppm)	CAS Number
Lead	Pb	1000	7439-92-1
Mercury	Hg	1000	7439-97-6
Cadmium	Cd	100	7440-43-9
Hexavalent Chromium	Cr6+	1000	18540-29-9
Polybrominated biphenyls	PBB	1000	Various
Polybrominated diphenyl ethers	PBDE	1000	Various
Bis(2-ethylhexyl) phthalate	DEHP	1000	117-81-7
Benzyl butyl phthalate	BBP	1000	85-68-7
Dibutyl phthalate	DBP	1000	84-74-2
Diisobutyl phthalate	DIBP	1000	84-69-5

REACH Regulation (1907/2006)

REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) requires companies to identify and manage risks linked to chemicals. For Substances of Very High Concern (SVHC), the threshold for notification is 1000 ppm (0.1% by weight) in articles.

This report was generated by Rolling Sphere Technologies Hazardous Substances Compliance Platform.

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For questions about this analysis, please contact your regulatory compliance team.

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