



## **Bosch & Torres ChemVertrauen GbR**

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### **e-SDS 2026: The Ultimate Conversion Guide for SMEs**

Are You Really Ready for the Digital Requirements from May 2026?

Avoid Fines up to 50,000 € and Expensive Rework

Why This Topic is Urgent Now

From May 2026, new or amended safety data sheets (SDS) must be updated, including new Hazard Classes (ED, PBT/vPvB) according to Delegated Regulation (EU) 2023/707. SDS must be structured (e-SDS format) for PCN submission via IUCLID, with UFI, QR code for digital access, and ECHA-compatible data (Source: ECHA).

From January 2027, this applies to all existing SDS.

What Many SMEs Don't Know:

- Simple PDF-SDS are no longer sufficient; they must be machine-readable (XML/IUCLID)
- QR code recommended for quick access to the current version
- Poison Centre Notification (PCN) expanded with new classes
- Errors = high fines + customer complaints (up to 50,000 € per violation, ChemG)

The Reality: Most SMEs fail at the technical implementation (IUCLID, XML structure, QR validation, ECHA upload) and lose hours or pay expensive software/consultants.

The Good News: There is a pragmatic way – and we show you the biggest pitfalls.

### **The 10 Biggest Pitfalls in the e-SDS Conversion (and How to Recognize Them)**

1. ☐ You think a normal QR code on the PDF is enough → Wrong, it must lead to the machine-readable version (IUCLID-compatible)
2. ☐ You have no access to IUCLID/ECHA-Cloud → Without it, no PCN submission
3. ☐ Your SDS is older than 3 years → Must be updated anyway (new Hazard Classes)
4. ☐ You have no current exposure scenarios → Mandatory for >10 t/year (REACH Annex)
5. ☐ The UFI code is missing or incorrect → Immediate violation in PCN
6. ☐ You plan to do it yourself → Risk: Expensive errors + time loss (up to 50 hours/SDS)

**Important Note:** ChemVertrauen GbR provides exclusively consulting services. We do not assume any certification, approval, or liability for the final use. The sole responsibility lies with the market placer.

7. ☐ You think your current software can do it → Most cannot do IUCLID export
8. ☐ You have no plan for converting all old SDS by 2027
9. ☐ You don't know that customers can already demand structured SDS now
10. ☐ You have not yet named an internal responsible person (e.g., for updates)

Your Points: \_\_\_\_\_ out of 10 (the more checks, the higher the risk)

What You Absolutely Should Do Now (the 5 Most Important Steps – High-Level)

1. Inventory of all your SDS (number, age, complexity; prioritize >10 t/year products)
2. Check if you have IUCLID access and data (UFI, classifications) are current
3. Test a first SDS in structured format (IUCLID export; often fails due to XML errors)
4. Plan how to provide new SDS digitally/PCN-compliant from May 2026 (incl. QR for e-access)
5. Decide: Do it yourself (high time expenditure + risk) or hire experts (safe & fast, e.g., for pharma/chemistry-specific adjustments)

Conclusion: The implementation is more complex than it looks. Many SMEs lose 20–50 hours per SDS or end up paying consultants anyway. With timely planning, you save costs (Source: ECHA guides).

### **We Make It Easy for You – Free Initial Check**

You have 3 or more checks? Simply send us an SDS (or product list)  
(info@chemvertrauen.com) – we check for free:

- Whether your SDS meets the new requirements (Hazard Classes, PCN)
- What work is exactly needed (e.g., IUCLID update)
- How high the effort/costs would be with us (fixed price, usually 300–500 € per SDS)

Within 48 hours, you get a short report + offer.

No Risk: By sending, you agree to our Privacy Policy (GDPR-compliant). No obligation.

We have already accompanied over 50 SMEs in REACH/CLP conversions – quickly, pragmatically, and at fair prices.

Your Notes / Questions to Us:



Thank You Very Much for Your Trust!

The ChemVertrauen Team

info@chemvertrauen.com

Timeline for the Conversion

- By May 2026: Update new/amended SDS (new classes)
- By Jan 2027: Adjust all existing SDS
- Ongoing: Implement QR for digital access (recommended for customers)

Why Choose Us?

As freelance specialists for chemical compliance (REACH, CLP, GMP), we offer tailored solutions without expensive overhead. Contact us for a non-binding conversation!

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