



proactive
alliance

towards a global
material reporting standard

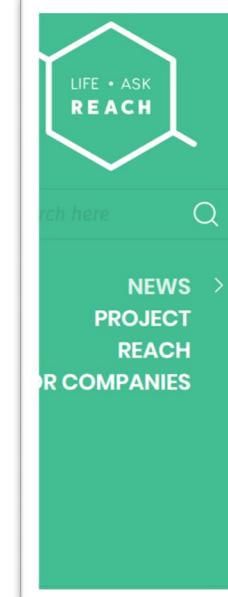
LIEFERKETTEN-KOMMUNIKATION: PROAKTIVE TRACEABILITY ANSÄTZE UND BRANCHENÜBERGREIFENDE KOMMUNIKATIONSSTANDARDS

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Herausforderung



30 / 11 / 2018

Many companies not informed about SVHCs in their articles

The reports and reviews summarised in the previous section can help explain why there has been little improvement in the implementation during the last decade. These include lack of awareness of duty holders, absence of adequate information management systems in certain companies, technical difficulties derived from the complexity of articles and their chemical content and scarce information on imported articles. (S. 34)

Unsicherheit zu Stoffen in Erzeugnissen... in einem dynamischen regulatorischen Umfeld

Analyse vorhandener Ansätze/Tools + Bedarfe (Pilot-) Unternehmen

Material Data System (MDS)

- Datenbank:
Lieferanten melden (alle) Stoffe in (Teil-)Erzeugnissen
- Bill of Materials (BOM) Struktur (Strukturbaum)

„Full“ Material Declaration (FMD)

- Volldeklaration → „beyond compliance“
- Restricted Substance List (RSL; REACH, RoHS...)
- Compliance Declaration

Interoperabilität & Sicherheit

- FMD – 10% „Joker“
- Interoperabilität (z.B. IPC 175x, IEC 62474)
- Zugriffskontrolle
- Datenschutz + Datensicherheit

Governance

- „Steering Committee“
- Vertragliche Vereinbarungen
- Vertrauen

Rückverfolgbarkeit / Traceability

Traceability in aller Munde...



LIFE • ASK
REACH

Harmonised information systems for the presence of substances of concern 2021

#EUGreenDeal

Find articles with these terms

Year: 2020 Title, abstract, keywords: traceability [Advanced search](#)

7,340 results

 Download selected articles Export Review article

The awareness assessment of the Italian agri-food industry regarding food traceability systems
Trends in Food Science & Technology, July 2020, ...
First available on 25 April 2020

Angelo Corallo, Maria Elena Latino, Marta Menegoli, Fabrizio Striani

Abstract Export

Refine by:

Years

 2020 (7,340)

Warum Traceability von Chemikalien?

- Unterstützt Compliance heute – und morgen
- Verbessertes (Risiko-)Management: Lieferanten und Prozesse
- Datengrundlage für Produktdesign
- Grundlage für glaubwürdige Transparenz
- Neue Geschäftsmodelle
- Circular Economy-Bezüge



Ziele AskREACH



- Proaktive Lieferkettenkommunikation zu SVHC in Erzeugnissen unterstützen
- Mittelfristig: Volle Rückverfolgbarkeit von Chemikalien

- Praxistest eines „State of the Art“ IT-Tools

- Einige Machbarkeitsstudien des Ansatzes in unterschiedlichen Kontexten



Umsetzung



- Zusammenarbeit mit ca. 15 „Pilot-Unternehmen“ und deren Lieferketten
- kostenfrei

- Definition von Produktfallstudien

- Unterstützung bei Durchführung durch Tool-Provider iPoint und sofia

- Wissenschaftliche Begleitung



REACH Annex XIV

Product Fails to Meet Regulation Requirements

REACH Annex XIV acc. EU Regulation amended by EC 2017/999. http://eur-lex.europa.eu/Result.do?T1=V1&T2=2013&T3=348&RechType=RECH_naturel&Submit=search



Product Meets Regulation Requirements



Product Meets Regulation Requirements with Exemptions



Product Fails to Meet Regulation Requirements



Regulation does not apply



No Information is Available

COMPLIANCE CHECK RESULT

REMARK

Checked with errors

Sunset date: only to use if a notification has occurred to ECHA REACH Annex XIV and or granted by EC Commission

Checked

This substance is listed in REACH Annex XIV. Mind sunset dates and granted authorisations

Regulatory compliance status calculated at: 2020-03-16

Product Declaration

Declared Product 

NAME	INFO	WEIGHT	CONCENTRATION	CAS-NO	Actions
▼ SURFACE MOUNT TRANZORB TRANSIENT VOI		declared: 93mg / 93mg	declared: 100%		
▼ Solder		declared: 3.4mg / 3.4mg	declared: 100%		
△ Confidential Substances	✖️ 🔒	0.17mg	5%	*****	
△ Lead chromate	⚠️	3.15mg	92.647059%	7758-97-6	
△ Silver		0.08mg	2.352941%	7440-22-4	
▼ Encapsulation		declared: 48.5mg / 48.5mg	declared: 100%		
△ Confidential Substances	✖️ 🔒	0.12mg	0.247423%	*****	
△ Additive 460		0.36mg	0.742268%		
△ Antimonytrioxide		0.49mg	1.010309%	1309-64-4	
△ Reaction mass of Charcoal and Formaldehyd		5.82mg	12%		
△ Formaldehyde, polymer with (chloromethyl)o:		7.76mg	16%	29690-82-2	
△ Quartz (SiO2)		33.95mg	70%	14808-60-7	
▼ Surface Finish		declared: 2.1mg / 2.1mg	declared: 100%		

Substance

Name: Lead chromate

CAS No.: 7758-97-6

EINECS/ELINCS: 231-846-0

EU-Index: 082-004-00-2

Weight: 92.647059

 Confidential Substance SVHC

Regulated by: RoHS (2011/65/EU) (v.14)





Dashboard

Requests

Statistics + Reports

Product Declarations

Settings

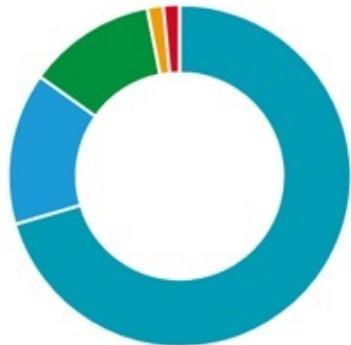
Requests to Suppliers

Requests from Customers



Total Requests: 132
 Overdue Requests: 87

- Sent Requests (93)
- Received Requests (19)
- Completed Requests (16)
- Canceled Requests (0)
- Failed Requests (2)
- Rejected Requests (2)



Overdue Requests (87)

	PART NAME	PART NUMBER	REGULATIONS	RECIPIENT	DUe DATE	Help
<input checked="" type="checkbox"/>	■ Special P2	P2	ROHS Annex III,SVHC each level,RoHS (20	Supplier Two	2018-08-23	
<input checked="" type="checkbox"/>	■ Special P1	SP1	ROHS Annex III,SVHC each level,RoHS (20	Supplier Two	2018-08-23	
<input checked="" type="checkbox"/>	■ Special P2	P2	Batteries,Japan ROHS,ROHS Annex III,SVH	Supplier Two	2018-08-25	
<input checked="" type="checkbox"/>	■ Special P1	SP1	Batteries,Japan ROHS,ROHS Annex III,SVH	Supplier Two	2018-08-25	
<input checked="" type="checkbox"/>	■ Special P2	P2	Batteries,ROHS Annex III,CHINA ROHS,SVI	Supplier Two	2018-08-30	
<input checked="" type="checkbox"/>	■ Special P1	SP1	Batteries,ROHS Annex III,CHINA ROHS,SVI	Supplier Two	2018-08-30	
<input checked="" type="checkbox"/>	■ Special P2	P2		Supplier Two	2018-08-31	
<input checked="" type="checkbox"/>	■ Special P1	SP1		Supplier Two	2018-08-31	
<input checked="" type="checkbox"/>	■ Special P2	P2	Japan ROHS,ROHS Annex III,Display - Prop	Supplier Two	2018-09-12	
<input checked="" type="checkbox"/>	■ p1	p1	Japan ROHS,ROHS Annex III,Display - Prop	SSD	2018-09-12	

View

View table

Received Responses (19)

	PART NAME	PART NUMBER	REGULATIONS	RECIPIENT	DUe DATE	Help
<input checked="" type="checkbox"/>	■ Part 1	P1	SVHC each level	Supplier Two	2019-12-06	
<input checked="" type="checkbox"/>	■ p3	p3	Batteries,Japan ROHS,ROHS Annex III,SV	SSD	2018-12-14	
<input checked="" type="checkbox"/>	■ p1	p1	ROHS Annex III,REACH Annex XVII	SSD	2019-08-03	
<input checked="" type="checkbox"/>	■ Part 1	P1	Display - Proposition 65,RoHS (2011/65/EL	iPoint Supplier	2019-11-22	
<input checked="" type="checkbox"/>	■ Test Part A	Test Part A	RoHS (2011/65/EU),REACH Annex XIV	Test Supplier	2019-10-17	
<input checked="" type="checkbox"/>	■ Part 2	P2	RoHS (2011/65/EU),REACH Annex XIV	Supplier Two	2019-10-17	
<input checked="" type="checkbox"/>	■ Special P2	P2	RoHS (2011/65/EU),SVHC each level	Supplier Two	2019-09-20	
<input checked="" type="checkbox"/>	■ Part 1	P1	REACH Annex XVII,REACH Annex XIV	Supplier Two	2019-09-26	
<input checked="" type="checkbox"/>	■ Test Part A	Test Part A	REACH Annex XIV,RoHS (2011/65/EU),Prc	Test Supplier	2019-10-01	
<input checked="" type="checkbox"/>	■ n1	n2	REACH Annex XVII,REACH Annex XIV,Rol	test	2019-10-10	

Review Response

View table

Rejected (2)

	PART NAME	PART NUMBER	REGULATIONS	RECIPIENT	Help
<input checked="" type="checkbox"/>	■ Part 1	P1	REACH Annex XVII,REACH Annex XIV,RoHS (2011/65/EU)	Test Supplier 3	
<input checked="" type="checkbox"/>	■ Part 1	P1	RoHS (2011/65/EU),REACH Annex XIV	Supplier Two	

View

View table

Feedback aus laufender Fallstudie

- „Very helpful communication tool for Substances in Articles“
- „The benefit of the tool lies in the full declaration. This saves time for me when reviewing new regulated substances and I do not need to request existing articles again, unless there are fundamental changes (e.g. change to other plastics)“
- Tool is less complex and easier to work with than expected
- Pilot considers to work with the tool beyond AskREACH



Interessierte „Piloten“ willkommen



- Infos, Flyer, Fragebogen (englisch): <https://www.askreach.eu/supply-chain-tool/>
- Infos (deutsch): <https://www.sofia-darmstadt.de/projekte/laufende-projekte/life-askreach>
- Lieferkettentool Video-Tutorials (in Kürze)
https://www.youtube.com/channel/UC3BJ_sw6WFCsRrp8IMYkmTA
- Email: askreach@sofia-research.com



proactive alliance

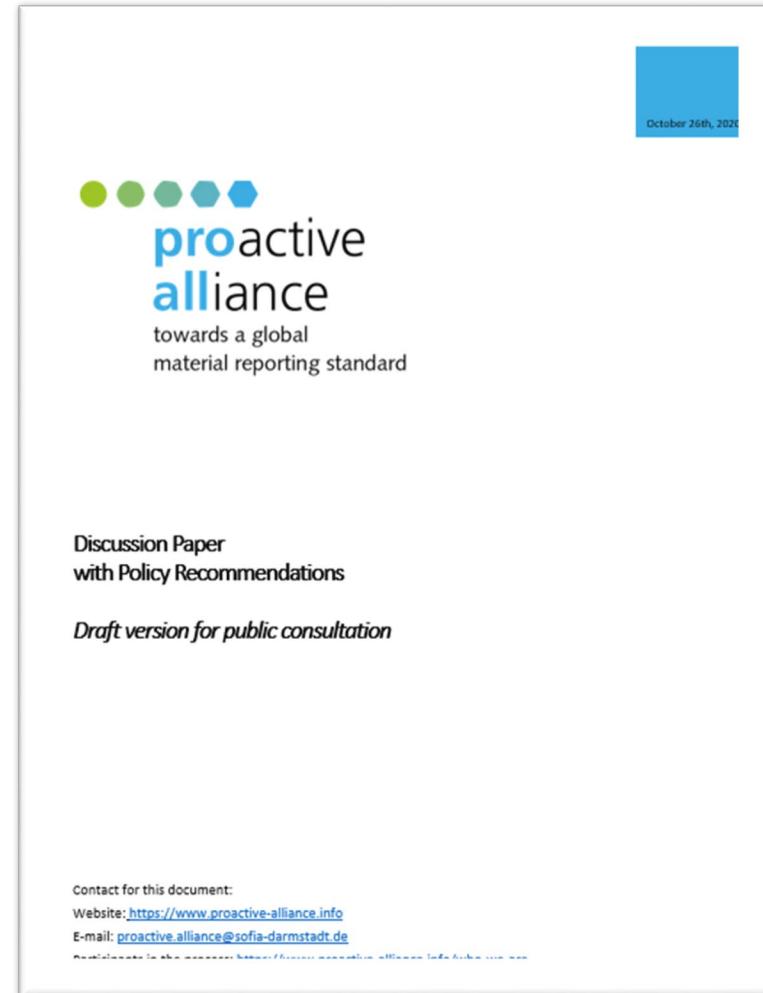
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Bestrebungen für branchenübergreifende Kommunikationsstandards

Motivation

- Dynamische Anforderungen zu Stoffen in Erzeugnissen (SiA)
- Sektorübergreifende Harmonisierung der SiA Berichterstattung entlang der globalen Lieferketten
 - Erfüllung von rechtlichen/weiteren Anforderungen stärken sowie diesbezügliches Management
 - Aufwände reduzieren durch Kooperation
 - Kosten reduzieren durch Effektivität

„Policy recommendations“ - Konsultation



Bis 20. Nov 2020, siehe <https://www.proactive-alliance.info/our-progress>

1. Harmonisation of criteria for Substance Reporting Lists (SRL) (Chapter 2)
2. Harmonisation of Material Reporting Standards (Chapter3)
“Ensure any standard is compatible with Full Material Declaration (FMD) reporting and supports the Regulatory Compliance Declaration (RCD)”
3. Cooperation at a global level (Chapter 4)



Vielen Dank für Ihre Aufmerksamkeit

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