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How to be ready to fulfill obligations under REACH Art.33 - supply chain communication, inventory of used chemicals

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Supply chain communication

In order to fulfill the obligations under REACH Art 33 you need to know your chemicals

- **Find chemicals in your supply chain**

What chemicals have been used in the production processes and which ones are present in the finished product

→ Contact your suppliers

- **Know chemicals that you are using**

→ Make an inventory

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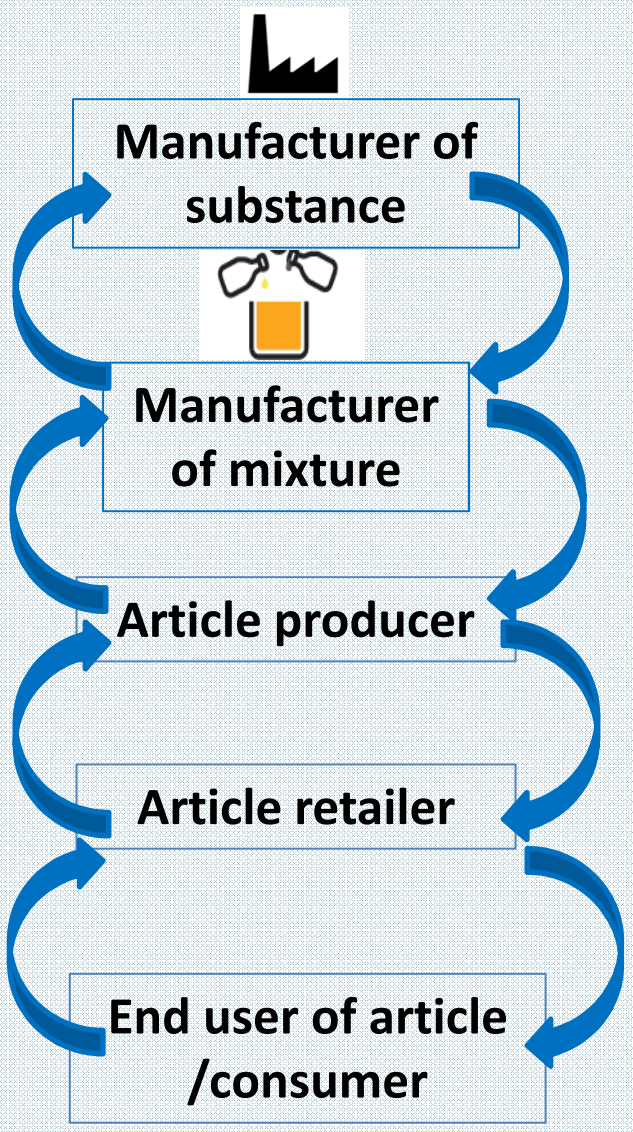
Communication in the supply chain is needed



Effective supply chain communi-cation

Contact suppliers and ask information:

- **SDS**
- **Letter**
- **Declaration of conformance/ Material declaration**

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Example: letter to your supplier

Dear supplier,

We are writing to you in order to gather information on certain substances present in the following articles/materials …….. that you supply to us. This will allow you and us to comply with our legal obligations with regard to Article 33 of the European Regulation N°1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (further on REACH).

We would like to ask you kindly to inform us if the articles/materials, you supply to us, contain substances above 0,1 % any of substance belonging to this list, by filling the following questionnaire about each article and sending this to us not later than within 45 days.

Article/ material	SVHC (candidate list substance) according to REACH			Safety advices or other remarks	Mark X, if article does not contain substances questioned hereto
	Name	CAS Nr.	Concentration (% w/w)		

Since we are article suppliers, we may consolidate the information received in order to further communicate in the supply chain according to Article 33 REACH. We commit to guarantee confidentiality of sources when gathering and consolidating data.

The candidate list will be regularly updated, therefore we ask you kindly to inform us in case these changes are relevant for your product (article) e.g. in case some of ingredients contained in the product are listed in the candidate list.

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Example: declaration of conformance or material declaration

DECLARATION OF CONFORMANCE REACH - SVHC

Dear Valued Customer,

…….. (company name) certifies that our following products /materials:

……

……

are compliant with the European Union Regulation (EC) 1907/2006 governing the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and do not contain substances above 0.1% weight of a Substance of Very High Concern (SVHC) listed in candidate list as of ……..(date of declaration).

We are committed to taking all necessary steps to ensure our products comply with the REACH requirements. Should you have any questions regarding the content of this letter or any REACH related issues, please do not hesitate to contact …….. (company contact)

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SDS – Safety Data Sheet

- SDSs are a well-established and effective mechanism for transmitting appropriate safety information along the supply chain on substances and mixtures
- The SDS is normally first compiled by the manufacturer or importer or Only Representative (or by someone on their behalf), but the requirements of REACH in relation to the provision of SDSs apply at each stage of the supply chain
- A supplier of a substance or mixture must provide an SDS for it, regardless of his position in the supply chain
- Each of the actors along the supply chain should check the adequacy of the SDS received from his supplier
- SDS must be updated without delay when specific new information is available (information affecting risk management measures, information on hazards, when authorisation has been granted or refused or when a restriction has been imposed)

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- **A good quality SDS is usually not older than 2015. issued, consists of 16 sections and provides all the necessary information about a hazardous chemical**

1. Identification of the substance/mixture and of the company/undertaking	8. Exposure controls/personal protection
2. Hazards identification	9. Physical and chemical properties
3. Composition/information on ingredients	10. Stability and reactivity
4. First aid measures	11. Toxicological information
5. Firefighting measures	12. Ecological information
6. Accidental release measures	13. Disposal considerations
7. Handling and storage	14. Transport information
	15. Regulatory information
	16. Other information

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Example from the 1st section

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

syngenta

RYDER

Version	Revision Date:	SDS Number:	This version replaces all previous versions.
2.0	11.04.2018	S00049709247	

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : RYDER

Design code : CA6242A

The trade name should be the same as on label

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-stance/Mixture : Colouring agents, pigments

1.3 Details of the supplier of the safety data sheet

Company : Syngenta UK Limited
CPC4, Capital Park
Fulbourn, Cambridge CB21 5XE
United Kingdom

Telephone : +44 (0) 1223 883400

Telefax : +44 (0) 1223 882195

E-mail address of person responsible for the SDS : customer.services@syngenta.com

1.4 Emergency telephone number

Emergency telephone number : +44 1484 538444

Example from the 2nd section

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal word : Danger

Hazard statements :
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary statements :

Prevention:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

alcohols, C12-15,ethoxylated
1,2-benzisothiazol-3(2H)-one

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Example from the 3rd section

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
C.I. pigment green 7	1328-53-6 215-524-7	Eye Irrit. 2; H319	>= 70 - < 90
alcohols, C12-15,ethoxylated	68131-39-5 500-195-7	Acute Tox. 4; H302 Eye Dam. 1; H318	>= 10 - < 20
Fatty acids, tall-oil, diesters with	68648-12-4	Skin Irrit. 2; H315	>= 1 - < 10
polypropylene glycol		Eye Irrit. 2; H319	
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400	>= 0.1 - < 0.25

For explanation of abbreviations see section 16.

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Checklist for screening the quality of safety data sheet

The simple checklist how you can judge on quality of SDS:

- **downloadable from Fit for REACH homepage: https://www.fitreach.eu/content/tools**

Checklist for screening the quality of safety data sheet	**Chemical** **Producer (supplier)**		

The safety data sheet (SDS) belongs to the chemical and should provide sufficient information for safe handling and use. It is vital for your chemical management that the information is correct and useful, and you should therefore ensure that it is of good quality. This simple checklist shows how you can judge on quality.
All classified substances and mixtures should be accompanied with a safety data sheet (SDS).
→ Recommendation for chemicals without SDS: ask your supplier to submit an SDS or a statement that the substance/mixture is not classified according to the CLP regulation and does not require that information be provided on regulatory requirements or specific safety advices .Safety data sheet is regulated by REACH regulation (Article 31, Annex II)

Part	Question	Explanation	Your answer	Comments
General	1) Does the SDS has 16 sections (according to REACH Annex II): 1. Identification of the substance/mixture and of the company/undertaking; 2. Hazards identification; 3. Composition/information on ingredients; 4. First aid measures; 5. Firefighting measures; 6. Accidental release measures; 7. Handling and storage; 8. Exposure controls/personal protection; 9. Physical and chemical properties; 10. Stability and reactivity; 11. Toxicological information; 12. Ecological information; 13. Disposal considerations; 14. Transport information; 15. Regulatory information; 16. Other information.	The SDS shall correspond to the requirements of REACH (Article 31, Annex II), and contain all 16 sections mentioned in Annex II.		
	2) What is the date of issue or revision of the safety data sheet?	The date of the compilation/last update of the safety data sheet is provided. It should generally be no older than 2015, when EU regulation 2015/830 (updating requirements to SDS regarding classification) came into force. As new information on chemicals also may become available, an older SDS may be obsolete.		

Checklist for screening the quality of safety data sheet

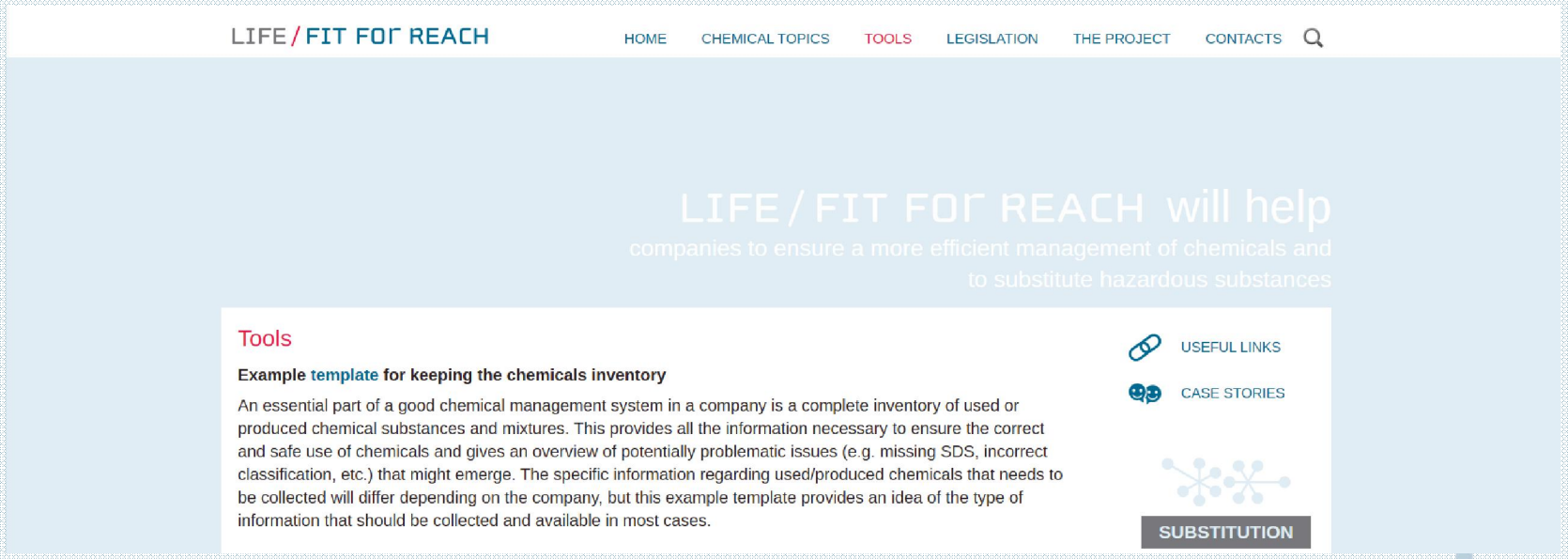
1: Identification of the substance/mixture and of the company/ undertaking	1) Are identified uses listed here and is your use covered?	A chemical shall be used according to the uses indicated on the safety data sheet. In case your use is not covered, action is required under REACH. It is your responsibility to assess the risks or communicate different uses with your supplier.		
	2) If the chemical is a substance, is the REACH registration number available?	The majority of substances should be registered, with some exemptions (polymers or substances which are produced in low amounts, substances on the exemption list). If the chemical is a mixture, registration numbers for classified ingredients should be provided in section 3; c.f. below		
	3) Is the actor providing SDS indicated? Is it a manufacturer, distributor or downstream user?	This is important for better communication with the supplier.		
	4) Is the full address of the supplier given?			
	5) Is the e-mail address/ telephone number of the person responsible for preparing the SDS provided?	In case of questions or problems with the chemical (e.g. other hazards), you can contact supplier.		
2: Hazards identification				
	1) If this is a substance, does the classification correspond to the information in ECHA's database? (see https://echa.europa.eu/information-on-chemicals)?	If there is a harmonised classification available, this classification must be provided in the SDS. If classification is not harmonised, different classifications may be possible from different suppliers or registrants. You can only check consistency in the database but not correctness. If there are hazards listed by ECHA that are not specified in the SDS, contact your supplier to explain the differences.		
	2) Can you find the explanation of the hazards statements in section 16?	REACH (Annex II) requires presentation of the full text of the hazards statements in section 16. An explanation of hazard statements in Latvian/Estonian/Lithuanian can be found in the Classification labelling regulation: http://eur-lex.europa.eu/legal-content/LV/TXT/?uri=CELEX:02008R1272-20170101		
	3) If the mixture is not classified, this should be clearly stated.	REACH regulation (Annex II) requires it be stated clearly.		

Inventory of chemicals used

- ✓ An essential part of a good chemical management system in a company is a complete inventory of used or produced chemical substances and mixtures
- ✓ This provides all the information necessary to ensure the correct and safe use of chemicals and gives an overview of potentially problematic issues (e.g. missing SDS, incorrect classification, etc.) that might emerge
- ✓ The specific information regarding used/produced chemicals that needs to be collected will differ depending on the company

Project Fit for REACH created an example template which provides an idea of the type of information that should be collected and available in most cases

- ➢ downloadable from Fit for REACH homepage: https://www.fitreach.eu/content/tools



Example template for inventory

1	2	3	4	7	8	9	10
	General information						
No.	Product name	Substance	Concentration of substance, %	Supplier	Producer	Date of SDS issue/revision	State of aggregation
1							
2							
2,1							
2,2							
2,3							
3							

12	13	14	15	16	17	18
Identification			CLP classification			
CAS-No	EC No	REACH registration number	Hazard pictograms	Hazard statements	Precautionary statements	Signal words

19	20	21	22
Production process		Storage	
Process using the chemical	Does substance stay in ready product?	Maximum storage capacity	Type of storage

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Thank you for your attention!

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