



Questionnaire REACH – GHS/CLP service providers

REACH and GHS/CLP pose serious challenges for the chemical industry and its clients. Do you already offer commercial services ? Or do you wish to further develop services and provide those to the market ? Then make sure to fill in and return to us our questionnaire before March 1st, 2009.

The next pages describe services of which essencia believes they are necessary for SMEs and large enterprises to successfully implement REACH and GHS/CLP. The list may not be complete so please feel free to add services you think may be equally important. Essencia asks you to indicate which services you provide or intend to provide. Below you can mark whether you're interested in receiving information about the VLARIPservices project or one of the other projects, or about essencia itself. Please confirm if the data provided by you may be distributed to members of essencia and to participants in the various projects listed below.

New challenges are identified by the participants in the various VLARIP projects (chemistry, users, textile) for which currently no obvious solutions exist. These regulations do create new requirements, new opportunities such as communication tools, extensive testing packages, legal support, ... Therefore essencia Flanders is looking for service providers that can provide or develop compliant and qualitative services to its members and participants by themselves or together with other companies.

The VLARIPservices project

essenscia¹ raises awareness and provides help with the implementation of REACH (regulation 1907/2006) and GHS/CLP (regulation 1272/2008) through its regional divisions:

- for Flanders²: VLARIP (www.vlarip.be)
- for Wallonia : WALRIP (www.walrip.be)

VLARIPservices – one of the VLARIP projects – creates a powerful communication platform for product safety services with special focus on REACH and GHS/CLP. More information can be found on www.vlarip.be (currently only in Dutch). You will find a list of service providers that have joined with a brief description of their product safety activities. This website will incorporate a simple search engine that enables everyone to look for a specific service and to find a potential partner/service provider. The information will also contain contact details of the service provider. Furthermore a leaflet will be created listing potential service providers. The leaflet will be distributed through seminars, lectures and other meetings in which essenscia participates. Obviously only those service providers will appear on both website and leaflet that contribute to stimulating and developing the platform in VLARIPservices. Other information will only be made accessible to members of essenscia and participants in projects.

Thank you for your time.

1 essenscia is a multisectoral federation that combines many activity sectors of chemistry and life sciences.

2 The essenscia vlaanderen VLARIP projects (essenscia vlaanderen is the regional section for Flanders of essenscia) are supported by the Flemish Government and Europe through ERDF (European Regional Development Fund - in Dutch, EFRO for "Europees Fonds voor Regionale Ontwikkeling"). This financial supporting instrument focuses on the enhancement of convergence, the contribution to the power to compete, job creation and strengthening the sustainable internal cohesion.

Consultancy services

Market analysis	yes / no / future
Supply Chain communication : with suppliers	yes / no / future
with customers	yes / no / future
SVHC	yes / no / future
Perform socio-economic benefit studies	yes / no / future
OR (only representative) service	yes / no / future
TPR (third party representative) service	yes / no / future
SIEF management service	yes / no / future
Consortia management service	yes / no / future
REACH and GHS/CLP project management service	yes / no / future
General consulting	yes / no / future
Training REACH and GHS/CLP	yes / no / future
Courses	yes / no / future
Other :	
.....	yes / no / future
.....	yes / no / future

Financial services

Business impact analyses	yes / no / future
Minimize business impact	yes / no / future
REACH and GHS/CLP bookkeeping	yes / no / future
Insuring liability towards REACH and GHS/CLP	yes / no / future
Other insurances (OR, TPR, product liability, ...)	yes / no / future
Provide financial services related to substitution, process development and change, and innovative investments related to REACH and GHS/CLP	yes / no / future
Other :	
.....	yes / no / future
.....	yes / no / future

Legal services

Conducting searches for legal data	yes / no / future
Legal advice with regards to	
General REACH and GHS/CLP	yes / no / future
SIEFs	yes / no / future
Contracts e.g. consortia, OR, TPR	yes / no / future
CBI (confidential business information) and intellectual property	yes / no / future
Antitrust	yes / no / future
Late preregistrations, changes to preregistrations, opt-out	yes / no / future
Enforcement	yes / no / future
Provide OR services	yes / no / future
Provide TPR services	yes / no / future
Evaluate and support appeal procedures related to decisions by ECHA	yes / no / future
Other :	
.....	yes / no / future
.....	yes / no / future

Technical services

Search, analyze and report scientific information	yes / no / future
Investigate substitutions in production processes related to SVHC	yes / no / future
Develop modified production processes related to SVHC	yes / no / future
Grouping of substances, (Q)SAR, read-across services	yes / no / future
Perform and analyze physical-chemical tests (see annex 1)	yes / no / future
Perform physical identification and characterization	yes / no / future
Investigate sameness of substances	yes / no / future
Perform and analyze toxicological tests (see annex 2)	yes / no / future
Analyze and summarize toxicological studies	yes / no / future

Compile and analyze human exposure data	yes / no / future
Analyze and compile epidemiological studies	yes / no / future
Devise and evaluate exposure scenarios	yes / no / future
Perform and analyze eco-toxicological tests (see annex 3)	yes / no / future
Analyze and compile eco-toxicological studies	yes / no / future
Devise and evaluate Chemical Safety Assessments	yes / no / future
Compile robust study summaries	yes / no / future
Testing environmental effects and fate	yes / no / future
Assessing and compiling environmental effects and fate data packages	yes / no / future
Develop new, reliable in-vivo, in-vitro testing methods	yes / no / future
Prepare, validate registration dossiers	yes / no / future
Prepare, validate authorization dossiers	yes / no / future
Prepare, validate PPORD dossiers	yes / no / future
Prepare, validate Chemical Safety Reports	yes / no / future
Advise and perform classification and labeling	yes / no / future
Advise and create Safety Data Sheets (SDS)	yes / no / future
Create GHS/CLP compliant labels	yes / no / future
Other :	
.....	yes / no / future
.....	yes / no / future

ICT services

Develop, provide systems for GHS/CLP labels	yes / no / future
IT solutions for systems integration REACH reports	yes / no / future
IT solutions for REACH - GHS/CLP compliant SDS	yes / no / future
IT solutions for REACH communication tools up-/downstream	yes / no / future
Other :	
.....	yes / no / future
.....	yes / no / future

Annex 1 – Listing physical-chemical tests according to annexes VII through XI of the REACH regulation 1907/2006/EC

- | | |
|---|-------------------|
| 1. State of the substance at 20°C and 101,3 kPa | yes / no / future |
| 2. Melting/freezing point | yes / no / future |
| 3. Boiling point | yes / no / future |
| 4. Relative density | yes / no / future |
| 5. Vapour pressure | yes / no / future |
| 6. Surface tension | yes / no / future |
| 7. Water solubility | yes / no / future |
| 8. Partition coefficient n-octanol/water | yes / no / future |
| 9. Flash-point | yes / no / future |
| 10. Flammability | yes / no / future |
| 11. Explosive properties | yes / no / future |
| 12. Self-ignition temperature | yes / no / future |
| 13. Oxidising properties | yes / no / future |
| 14. Granulometry | yes / no / future |
| 15. Stability in organic solvents and identity of relevant degradation products | yes / no / future |
| 16. Dissociation constant | yes / no / future |
| 17. Viscosity | yes / no / future |
| 18. pH | yes / no / future |
| 19. According to GLP | yes / no / future |
| 20. Other | |
| 21. Other | |
| 22. Other | |

Annex 2 - Listing toxicological tests according to annexes VII through XI of the REACH regulation 1907/2006/EC

- | | |
|---|-------------------|
| 1. Skin irritation or skin corrosion | |
| a. Assessment of available data | yes / no / future |
| a. Assessment of acid or alkaline reserve | yes / no / future |
| b. In vitro study for skin corrosion | yes / no / future |
| c. In vivo study for skin irritation | yes / no / future |
| 2. Eye irritation | |
| a. Assessment of available data | yes / no / future |
| b. Assessment of acid or alkaline reserve | yes / no / future |
| c. In vitro study for eye irritation | yes / no / future |
| d. In vivo eye irritation | yes / no / future |
| 3. Skin sensitisation | yes / no / future |
| 4. Mutagenicity | |
| a. In vitro gene mutation study in bacteria | yes / no / future |
| b. In vitro cytogenicity study in mammalian cells or
in vitro micronucleus study | yes / no / future |
| c. In vitro gene mutation study in mammalian cells | yes / no / future |
| d. In vivo somatic cell genotoxicity study | yes / no / future |
| e. Germ cell mutagenicity | yes / no / future |
| 5. Acute toxicity | |
| a. By oral route | yes / no / future |
| b. By inhalation | yes / no / future |
| c. By dermal route | yes / no / future |
| 6. Repeated dose toxicity | |
| a. Short-term repeated dose toxicity study (28 days) | yes / no / future |
| b. Sub-chronic toxicity study (90 days) – skin | yes / no / future |
| c. Sub-chronic toxicity study (90 days) – inhalation | yes / no / future |
| d. Long-term repeated dose toxicity study (> 12 months) | yes / no / future |
| e. Specific toxicological studies e.g. immunotoxicity,
neurotoxicity | yes / no / future |
| 7. Reproductive toxicity | |
| a. Screening for reproductive/developmental toxicity | yes / no / future |
| b. Pre-natal developmental toxicity study | yes / no / future |
| c. Two-generation reproductive toxicity study | yes / no / future |
| 8. Toxicokinetics | |
| a. Assessment of available data | yes / no / future |
| 9. Carcinogenicity study | yes / no / future |
| 10. According to GLP | yes / no / future |
| 11. Other | |
| 12. Other | |
| 13. Other | |

Annex 3 - Listing ecotoxicological tests according to annexes VII through XI of the REACH regulation 1907/2006/EC

1. Aquatic toxicity	
a. Short-term toxicity testing on invertebrates	yes / no / future
b. Growth inhibition study aquatic plants	yes / no / future
c. Short-term toxicity testing on fish	yes / no / future
d. Activated sludge respiration inhibition testing	yes / no / future
e. Long-term toxicity testing on invertebrates	yes / no / future
f. Long-term aquatic toxicity testing on fish	
i. Fish early-life stage toxicity test	yes / no / future
ii. Fish short-term toxicity test on embryo and sac-fry stages	yes / no / future
iii. Fish, juvenile growth test	yes / no / future
g. Nitrification inhibition test	yes / no / future
2. Degradation	
a. Biotic	
i. Ready biodegradability	yes / no / future
ii. Simulation testing on ultimate degradation in surface water	yes / no / future
iii. Soil simulation testing	yes / no / future
iv. Sediment simulation testing	yes / no / future
b. Abiotic	
i. Hydrolysis as a function of pH	yes / no / future
c. Identification of degradation products	yes / no / future
3. Fate and behaviour in the environment	
a. Adsorption/desorption screening	yes / no / future
b. Bioaccumulation in aquatic species	yes / no / future
c. Further information on adsorption/desorption	yes / no / future
d. Further information on the environmental fate and behaviour of the substance and/or degradation products	yes / no / future
4. Effects on terrestrial organisms	
a. Short-term toxicity to invertebrates	yes / no / future
b. Effects on soil micro-organisms	yes / no / future
c. Short-term toxicity to plants	yes / no / future
d. Long-term toxicity testing on invertebrates	yes / no / future
e. Long-term toxicity testing on plants	yes / no / future
5. Long-term toxicity to sediment organisms	yes / no / future
6. Long-term or reproductive toxicity to birds	yes / no / future
7. PBT identification	yes / no / future
8. vPvB identification	yes / no / future
9. According to GLP	yes / no / future
10. Other	
11. Other	
12. Other	