

Sector approaches to generating Safe Use of Mixtures Information

SUMI

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Downstream Users of Chemicals Co-ordination group

- Ducc members represent formulators of mixtures



- Build on sector good practice suited to end use mixtures with clearly defined markets and uses

REACH supply chain

- Responsibility on **industry** to ensure safe use of chemicals
- Different Roles: **Registrants**: Manufacturers and Importers, **Downstream Users**: formulators and end users.
- **Risk assessment** of substances documented in Chemical Safety Report (CSR)
- Communication in the supply chain via Safety Data Sheet (**SDS**) and **Exposure Scenario (ES)**
- **Safe use** of substance assessed during its whole life cycle
- Clear and harmonised **communication** is key!

REACH Roles

Registrants

- Collect information on substance (derive DNELs/PNECs)
- Collect use information from Downstream Users
- Perform Chemical Safety Assessment (CSA) for Identified Uses
- Provide realistic Exposure Scenarios (ES) in extended SDS

Downstream Users : Formulators and End-Users

- Provide information regarding their uses to suppliers
- Analyse exposure and demonstrate compliance with information from ES for own uses and customer uses
- Communicate safe use information down supply chain (SUMI)
- Implement measures specified by their supplier to ensure the safe use
- Inform suppliers if measures specified are not appropriate

CSR/ES Roadmap



concaawe



Downstream Users of Chemicals Co-ordination group



Member States Competent
Authorities Representatives:
DE (BAuA, Bfr, UBA), GR, FR,
IT, NL, PL, RO, UK, FI

Objective: Generate and communicate clear information on safe use conditions for chemicals through supply chain

Objectives of the SUMI

- To provide **safe use** information from substances ES for **classified** mixtures
- To **develop meaningful information for end-users of mixtures** (by ensuring consistent translation of the substance's ES provided within the SDS) → **workers**
- Reflecting majority of uses within a sector
- Bridge between REACH and OHS




SUMI : Principles

- “Appendix” to the SDS of end-use products
- Using **standardized** use description
- Easy to **understand and use** by end-users (SMEs)
- Help transfer of information to **workplace instruction**
- Easy to **implement** for formulators (EU-wide)

Example of a SUMI

A.I.S.E./NVZ Generic Exposure Information Sheet

www.aise/REACH

Operational conditions	
Maximum duration	50 minutes per day.
Process conditions	Process is carried out at room temperature.
	In case of dilution, tap water at a maximum temperature of 45 degrees Celcius is used.
	No LEV needed; good general ventilation at workplace is sufficient.
Risk management measures	
Conditions and measures related to personal protection equipment (PPE), hygiene and health evaluation	Use gloves and safety goggles. See Section 8 of the SDS of this product for specifications. 
	Training of the worker in relation to proper use and maintenance of the PPE must be ensured.
Good practise advice	
Don't eat or drink, don't smoke, no open flame	
Wash hands after use Avoid contact with damaged skin Do not mix with other products	
Spillage instructions	Dilute with water and mop up.
Additional good practice advice	Follow the product instructions as specified on the label or in the product information sheet and use good occupational hygiene practices as specified in Section 7 of the SDS of the used product.



AISE GEIS.11.1.b.v1

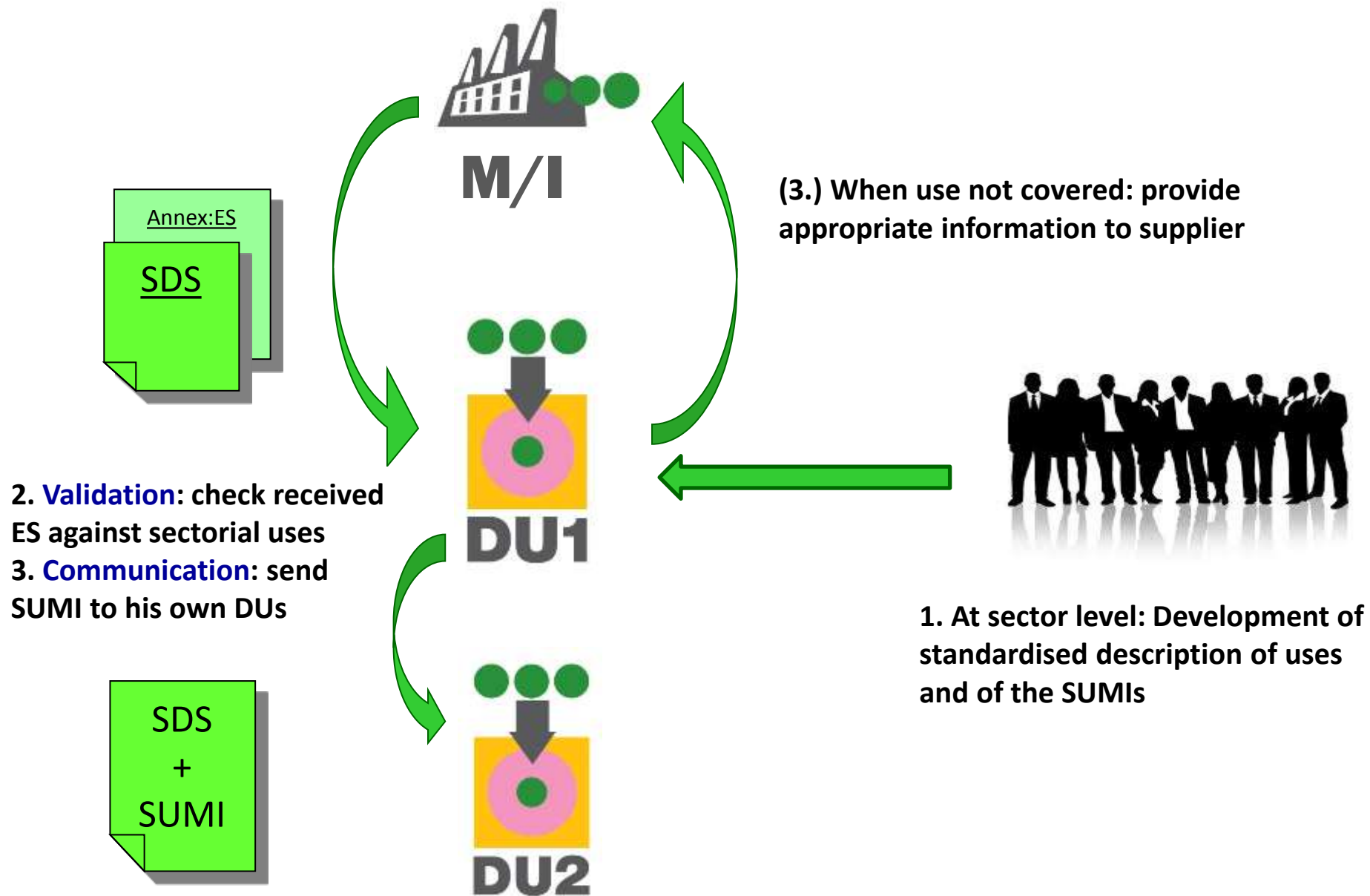
Version: 1.0, May 2014



Nederlandsche Vereniging van Ziektewerkmakers

(Trigger) spraying of a professional product

Use of SUMI



REACH and OHS

- **REACH:**
 - **Registrants** should evaluate uses throughout supply chain
 - **Formulators** should forward **relevant** information
 - DUs should comply with **conditions of use** provided by supplier
- **Occupational Health Legislation:**
 - **Employers** should evaluate use and **substantiate** OC/RMM
 - Communication through simple workplace instructions
- **Bridge** needed between REACH and OHS!

Conclusion

- **SUMI : Method to comply with REACH downstream-communication obligation for formulators**
- **Instrument for communicating conditions of safe use to end-users**
 - Efficient, standardized and easy-to-read safe use information on mixtures
 - In line with REACH principle and work on going under CSR/ES roadmap
 - Easy to convert to workplace instructions

Thank you for your attention!

Questions?



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