

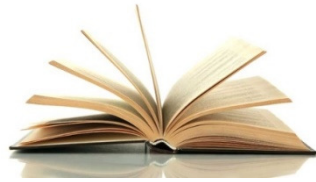
SUMI



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A·I·S·E

Aprile 2018



REACH, Detergenti,
Qualità di Aria Interna,
Enzimi



www.aise.eu

SUMI

- Cosa sono
- Background
- Struttura
- Situazioni coperte
- Dove si possono trovare



Cosa Sono i SUMI?

- SUMI: Informazioni sull'uso sicuro delle miscele
- Strumenti di comunicazione
- Permettono l'adempimento agli obblighi della legislazione REACH e norme di sicurezza sul lavoro.
- Obiettivo: Migliorare la sicurezza sul lavoro.

Background

Valutazione della
sicurezza chimica



Importatore/ fabbricante:
della sostanza

- Regolamento REACH (registrazione, valutazione, autorizzazione, restrizione sostanze chimiche)
- Obbligo di valutare impatto sulla salute: valutazione della sicurezza chimica in tutti gli usi identificati all'interno della catena di approvvigionamento.

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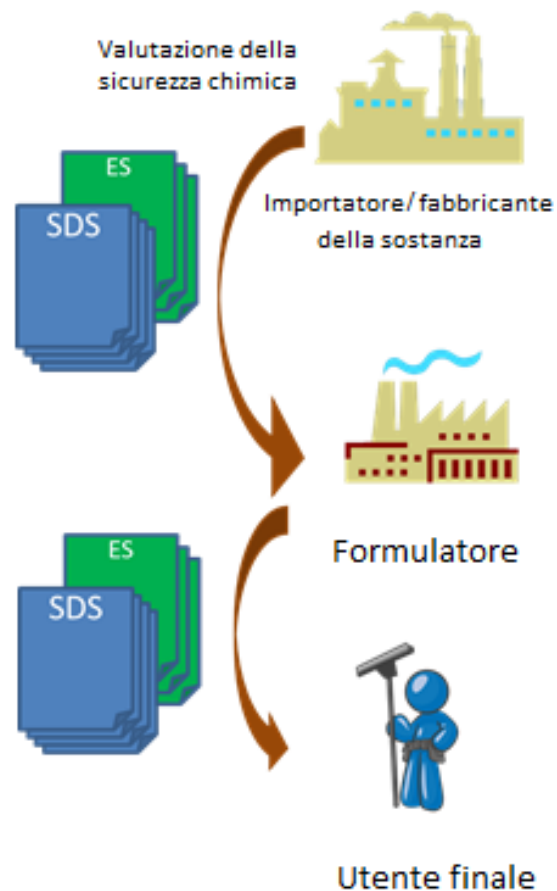
Background

- Miscele incluse: se la concentrazione della sostanza supera una soglia ai fini della classificazione della miscela.
- Esempio: Acido acetico
 - $\geq 10\%$

Corrosione cutanea



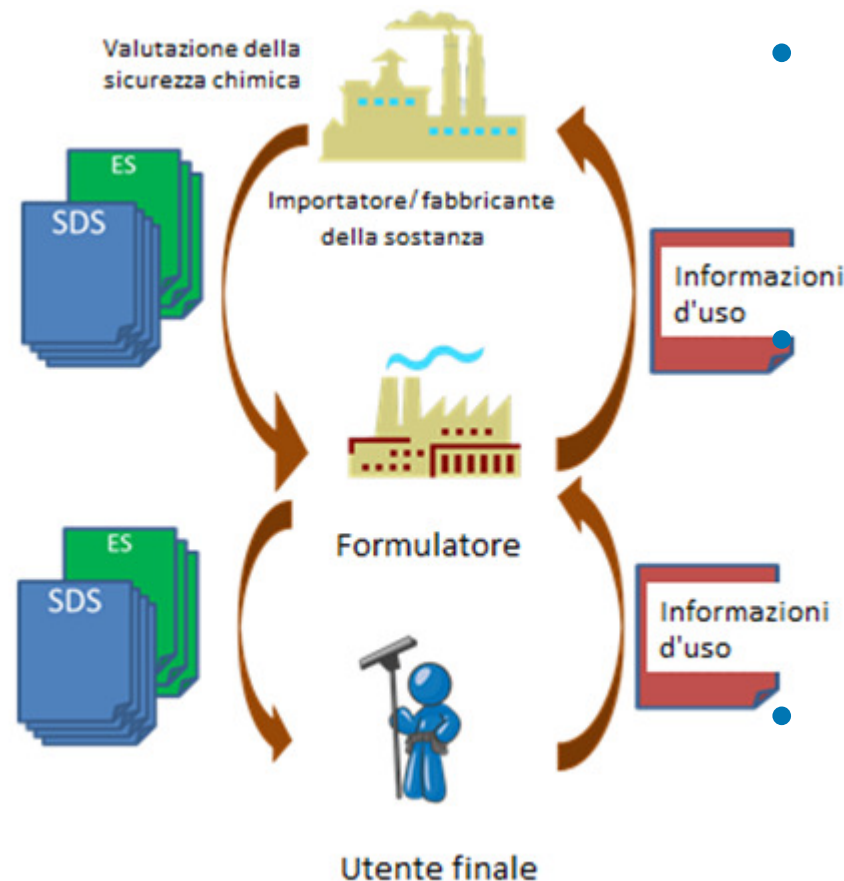
Background



Produttore: I rischi identificati devono essere comunicati tramite scheda di sicurezza (SDS) e scenari di esposizione (ES).

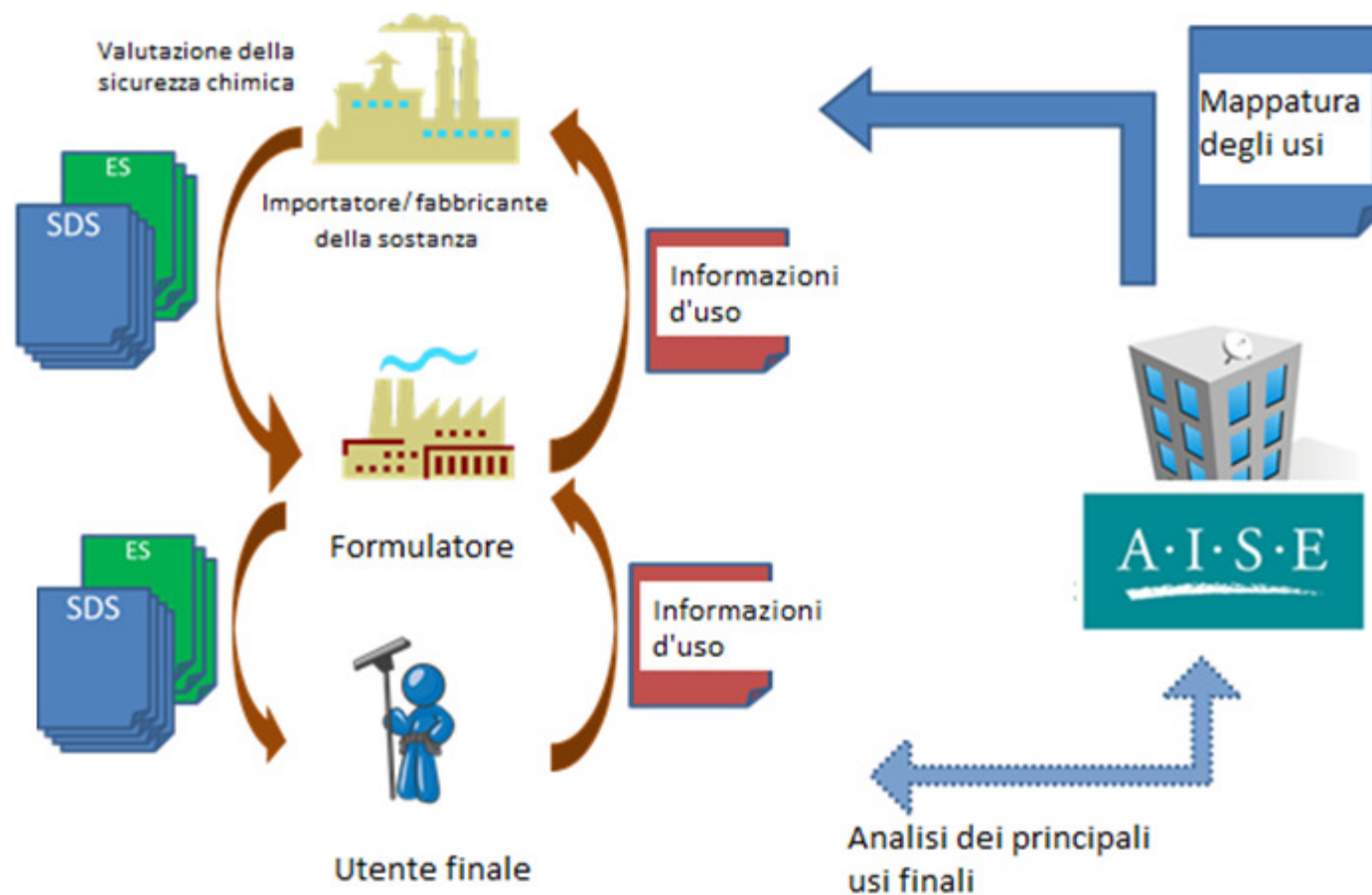
Formulatore: obbligo di valutare gli scenari di esposizione per le sostanze della miscela e comunicare il risultato.

Background



- La comunicazione in entrambi i sensi è essenziale. ENES: facilita la mappatura dei principali usi finali nei vari settori di utilizzatori.
- Standardizzazione delle descrizioni di uso.

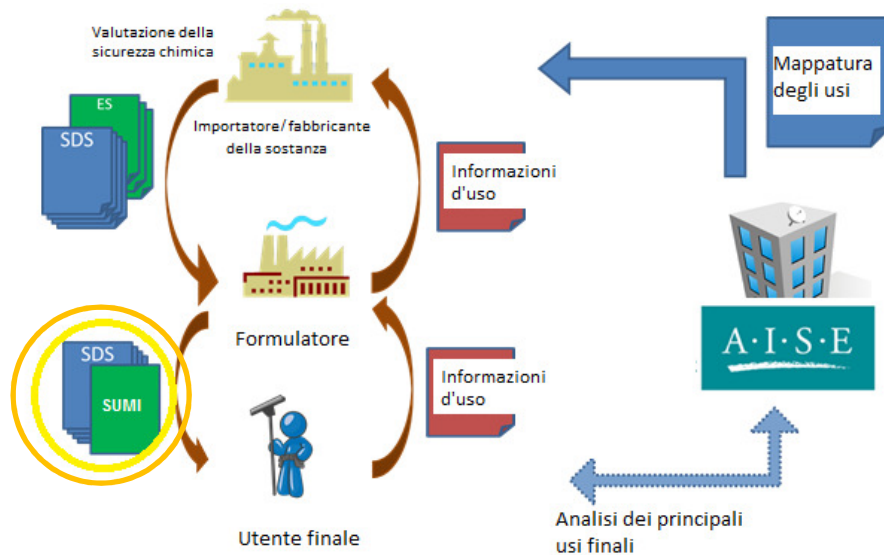
Background



Le mappature d'uso prodotte dall'A.I.S.E. sono state pubblicate sul sito dell'agenzia ECHA.



SUMI



- Facilitare la comunicazione tra formulatore e utente finale.
- Aumentare la sicurezza sul lavoro.

- I SUMI colmano una lacuna esistente tra REACH e le norme di sicurezza sul lavoro

Esempio:



SUMI
Safe Use of Mixtures Information



AISE_SUMI_IS_1_1

Version 1.0, June 2018

Industrial uses; use in closed process

This document is intended to communicate the conditions of safe use for the product and should always be read in combination with the product's Safety Data Sheet and labels.

General description of the process covered

This SUMI applies to professional uses where articles are treated by dipping or pouring. This Safe Use Information is based on the AISE_SWED_IS_1_1.

Operational Conditions

Maximum duration	480 minutes per day.
Range of application / Process conditions	Indoor Use. Process carried out at room temperature. In case of dilution, tap water at a maximum temperature of 45°C is used.
Air exchange rate	Provide a basic standard of general ventilation (1 to 3 air changes per hour). No LEV required.

Risk Management Measures

Measures related to personal protective equipment (PPE), hygiene and health evaluation	See section 8 of the SDS of this product for specifications.
	Training of workers in relation to proper use and maintenance of PPEs must be ensured.
Environmental measures	Prevent that undiluted product reaches surface waters.
	If appropriate AISE SPERC 8a.1.a.v2 may apply: wide dispersive use resulting in release to municipal sewage treatment plant.

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Struttura P1



SUMI

Safe Use of Mixtures Information



AISE_SUMI_IS_1_1

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- Spiegazione tipologia d'uso;
- Condizioni operative;
- Misure di gestione del rischio;
- Misure per tutelare l'ambiente;
- Codice SWED



Struttura P2

Additional good practice advice

<p>Don't eat or drink. Don't smoke. Don't use in proximity of open flame.</p>	
<p>Wash hands after use. Avoid contact with damaged skin. Do not mix with other products.</p>	
<p>Spillage instructions</p>	<p>Dilute with fresh water and mop up.</p>
<p>Hygiene practices</p>	<p>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 product SDS.</p>

Additional information depending on product composition

<p>The label and (when required) the Safety Data Sheet contain additional, product specific information crucial for working safely with mixtures. Please refer to the product label and SDS for information including, but not limited to: product hazard classification, potentially allergenic fragrances, notable ingredients and threshold limit values (when available).</p>

Disclaimer:

Below is just a generic example, for each sector to adapt.

This is a document for communicating generic conditions of safe use of a product. It is the responsibility of the formulator to link this SUMI to the SDS of a specific product that he is selling.

If a SUMI (or associated SWSD) code is mentioned in the SDS of a product, the formulator of that product declares that all substances in the mixture are present in such concentration, that the use of the product within the conditions of the SUMI is safe. When available, this safe use is ensured by evaluating the results of the chemical safety assessments as performed by the raw material suppliers. When no chemical safety assessment has been carried out by the supplier for an ingredient that contributes to the classification of the mixture, the formulator has performed a safety assessment himself.

Following Occupational Health legislation, the employer of workers that use products that are assessed as safe following SUMI conditions remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product.

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A.I.S.E. disclaims any liability to any person or entity for any loss, damage no matter of what kind (actual, consequential, punitive or otherwise), injury, claim, liability or other cause of any kind or character based upon or resulting from the use (even partly) of the content of this document.

- Raccomandazioni d'uso e pratiche
- Informazioni importanti per la composizione del prodotto



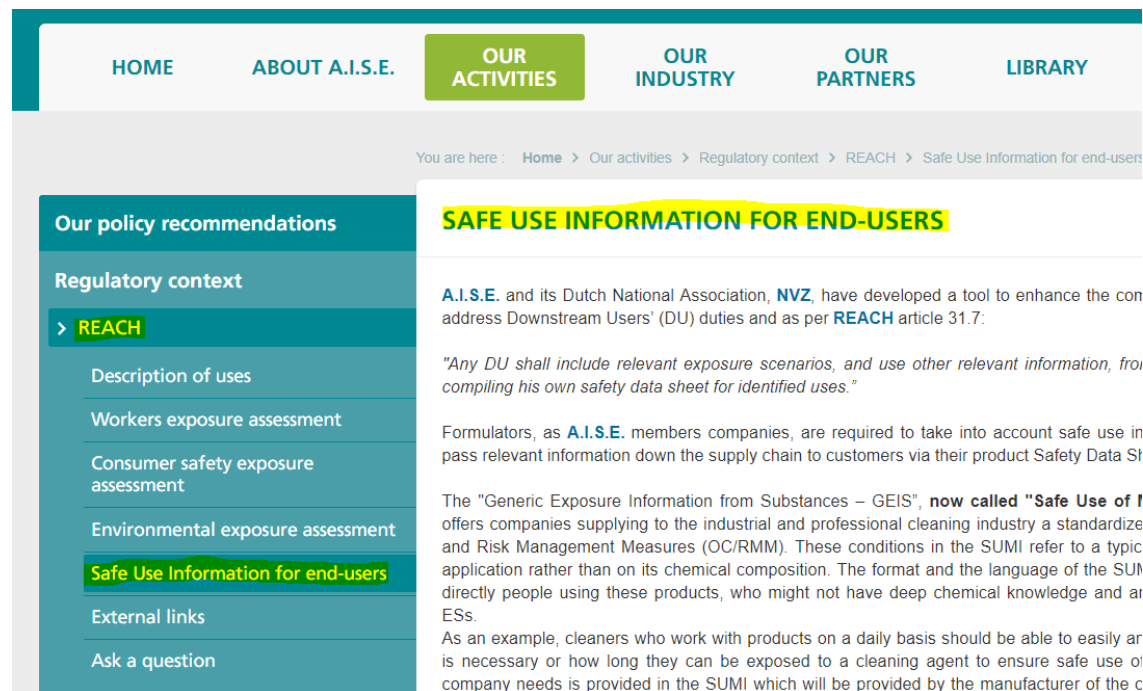
Situazioni Coperte dai SUMI?

- 56 SUMI (A.I.S.E.)
- >80% usi principali
- situazioni non coperte: l'informazione deve essere comunicata a monte nella catena di approvvigionamento



Dove si trovano i SUMI?

<https://www.aise.eu/>



The screenshot shows the AISE website interface. At the top, there is a navigation menu with the following items: HOME, ABOUT A.I.S.E., OUR ACTIVITIES (highlighted in green), OUR INDUSTRY, OUR PARTNERS, and LIBRARY. Below the navigation menu, a breadcrumb trail reads: You are here: Home > Our activities > Regulatory context > REACH > Safe Use Information for end-users. On the left side, there is a sidebar menu with the following items: Our policy recommendations, Regulatory context, > REACH (highlighted in green), Description of uses, Workers exposure assessment, Consumer safety exposure assessment, Environmental exposure assessment, Safe Use Information for end-users (highlighted in green), External links, and Ask a question. The main content area displays the title 'SAFE USE INFORMATION FOR END-USERS' in yellow. The text below the title reads: 'A.I.S.E. and its Dutch National Association, NVZ, have developed a tool to enhance the compliance of Downstream Users' (DU) duties and as per REACH article 31.7: "Any DU shall include relevant exposure scenarios, and use other relevant information, from compiling his own safety data sheet for identified uses." Formulators, as A.I.S.E. members companies, are required to take into account safe use information and pass relevant information down the supply chain to customers via their product Safety Data Sheet (SDS). The "Generic Exposure Information from Substances – GEIS", now called "Safe Use of Information for End-Users (SUI)", offers companies supplying to the industrial and professional cleaning industry a standardized and Risk Management Measures (OC/RMM). These conditions in the SUI refer to a typical application rather than on its chemical composition. The format and the language of the SUI are designed for people using these products, who might not have deep chemical knowledge and are not experts. As an example, cleaners who work with products on a daily basis should be able to easily access the SUI or how long they can be exposed to a cleaning agent to ensure safe use of the product. The SUI for each product is provided in the SUMI which will be provided by the manufacturer of the product.



Grazie dell'attenzione



SWED (Esempi)

SWED code	Title	Explanation	Examples
PW_3_1	Professional uses; use in closed process;	Automated or semi-automated application of products in a closed process with occasional exposure. The cleaner may be exposed to vapors of the product.	Dishwasher (institutional are tunnels, non closed systems)
PW_4_1	Professional uses; Semi-closed system	Automated or semi-automated application of products in a semiclosed process.	Automatic all-surface cleaners
PW_11_1	Professional uses; (Trigger) spraying; Level I	Spraying application of product. A product is sprayed on a surface or cloth with low to medium pressure. Protection of hands is NOT in place.	Window cleaner
PW_11_2	Professional uses; (Trigger) spraying; Level II	Spraying application of product. A product is sprayed on a surface or cloth with low to medium pressure. Protection of hands is in place.	Window cleaner

Classificazione (Esempio)

Acido Acetico

Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Eye Irrit. 2; H319: $10\% \leq C < 25\%$ Skin Irrit. 2; H315: $10\% \leq C < 25\%$ Skin Corr. 1B; H314: $25\% \leq C < 90\%$ Skin Corr. 1A; H314: $C \geq 90\%$

ms



Corrosion