

AI for Compliance & Marketability





#### Current situation

Product Compliance Information contains the complexity of recording the information in several systems per business division and at the same time being responsible to report on the organisational level. Add this to the fact that not all data is valid for all regulatory requirements and often the released data is the one available only in a documentary format (i.e. a safety data sheet for a product or a chemical).

# **Executed Initiatives**

Harmonize all SAP EH&S information inside SAIFTY

Enable critical analytics to deliver key insights

Contextualize Product Compliance information with Business Data

Implement Standard Reports for the organization

Deploy REST-APIs to connect with other IT-Systems

Industrialization of SAIFTY inside the IT organization

# Generated Benefits

#### Top-line:

Increase productivity and process efficiency

**1** Assurance of compliance

Offering access on published
product compliance information

#### Bottom-line:

- Implementation cost
- Motivation & engagement to use and integrate information
- **†** Comprehensive information

#### Green-line:

- Availability of relevant sustainability information
- 1 Enhanced reporting capabilities

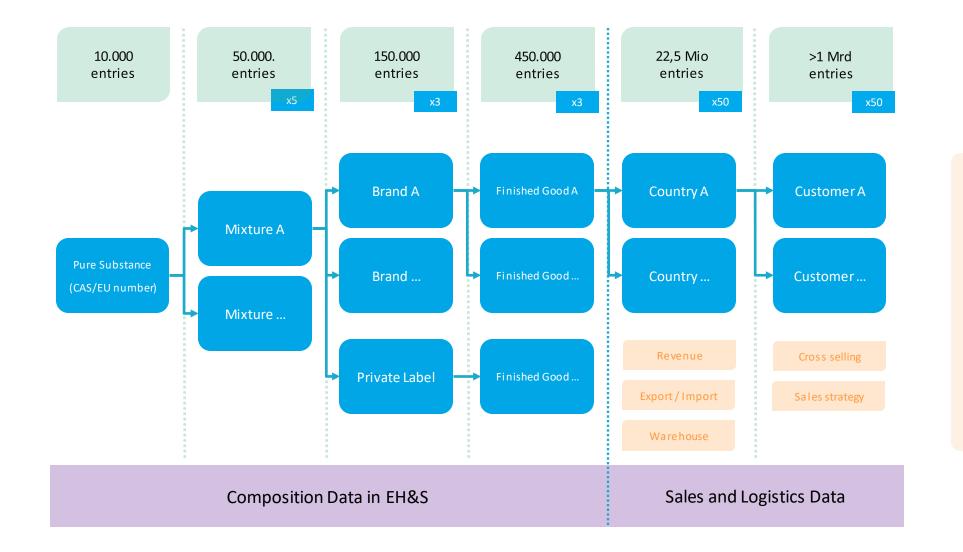
Product Compliance information became data assets. Complex regulatory requirements can be quickly fulfilled. Sustainability initiatives can be supported.

**Realized Impact** 



#### High Complexity of Product Compliance Information for A Corporate and Along the Supply Chain





To connect all relevant information is not easy. By **combining** relevant data at a single place, key insights can be generated.

3 SAIFTY – AI for Compliance & Marketability | Mittwoch, 31. August 2022

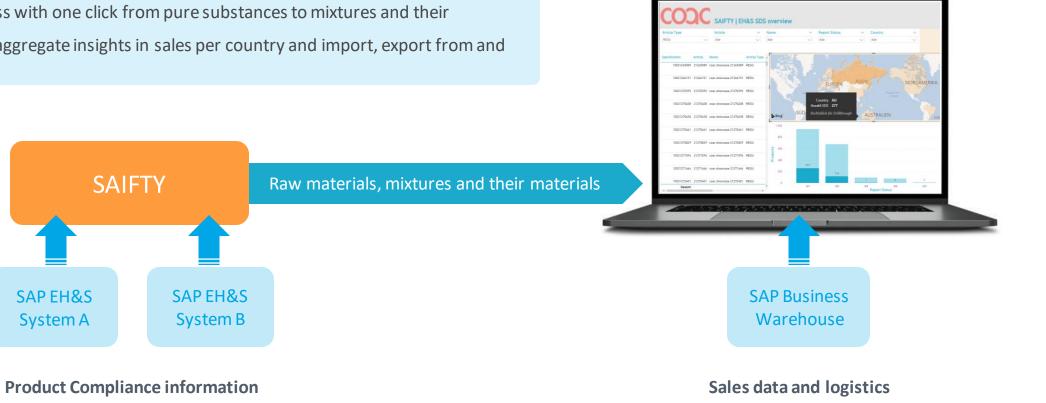
CODC

#### Merge Business Data & Product Compliance Information

Enter EH&S information into SAIFTY and turn it into an data analytics model. Provide access with one click from pure substances to mixtures and their materials to aggregate insights in sales per country and import, export from and to EU.

#### **Impact Assessments &**

#### **Sustainability Reporting**





BAYEF





#### Support employees to automate repetitive, manual tasks

Activities are often repetitive and block highly educated staff to focus on what is important. The lack of skilled workers is strengthening the problem.

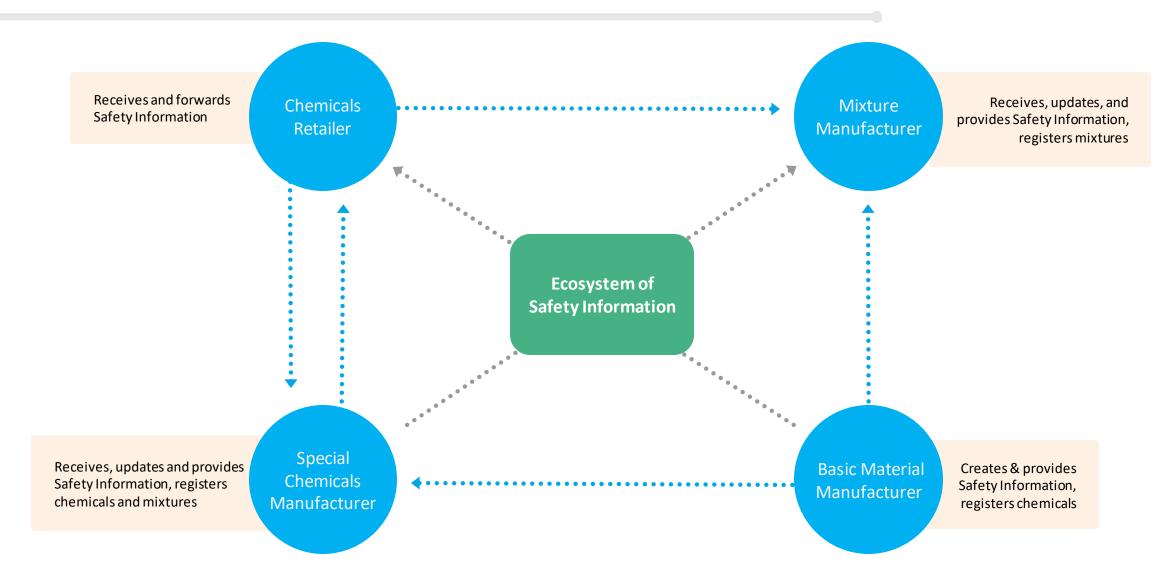
### Simply merge business data to safety information

The demand on regulatory & compliance activities is raising rapidly. Transparency in context with financial & customer data from BW or Salesforce can be created.

## Upgrade old IT applications using AI and automation

Analytics applications are often outdated and do not offer self-service functionality for regulatory compliance experts.





## Partners along the value chain exchanging information and processing information internally with a low efficiency.

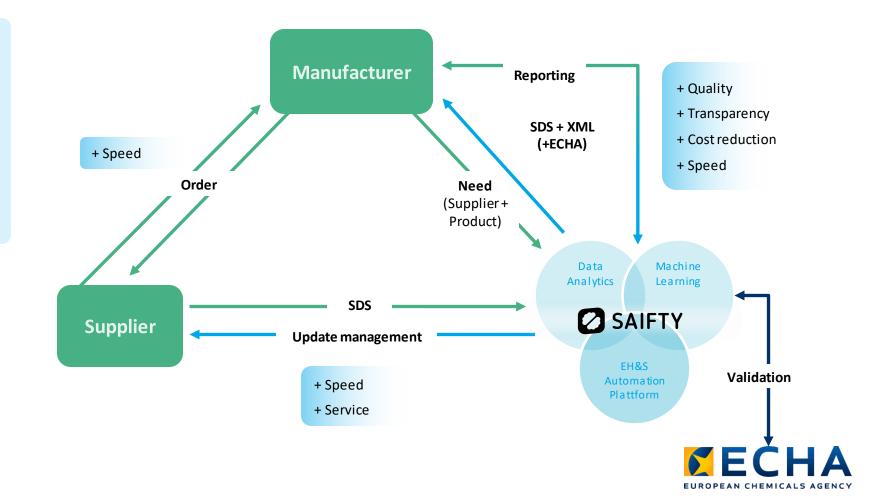


## Automated Extraction of Infos from Documents like SDS

- Access ready-to-use templates.
- **Upload** documents
- **Store** relevant information in SAIFTY and/or
- **Download** relevant data as spreadsheets.

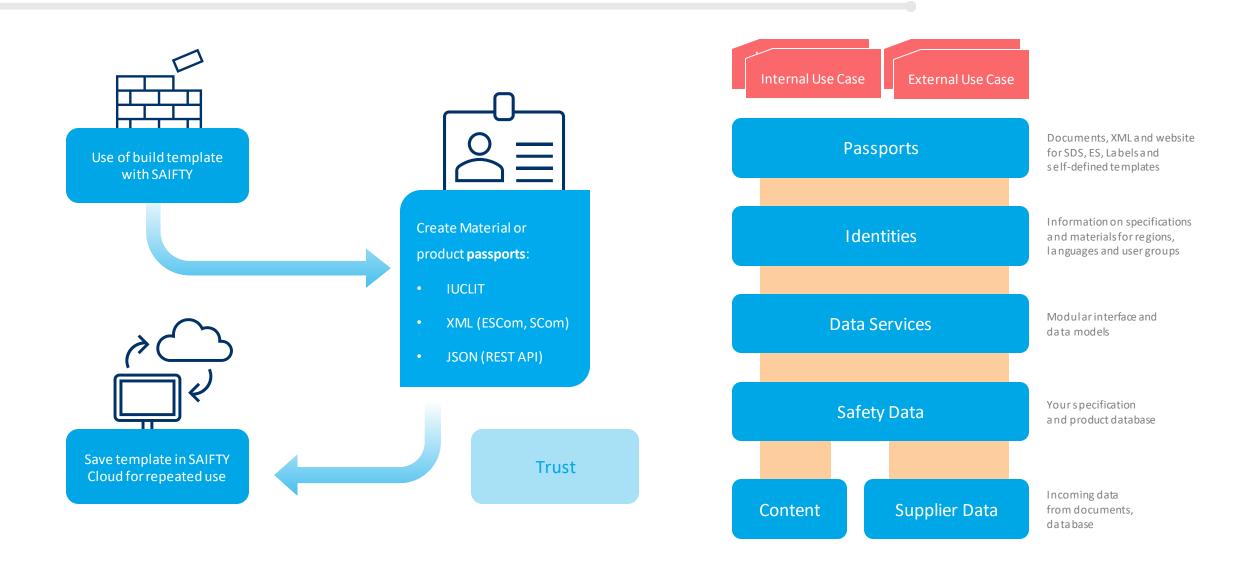
# SAIFTY assists in managing increasing data Information volume

The automated extraction of information is a key functionality to adjust to changing regulations & ensure compliance.

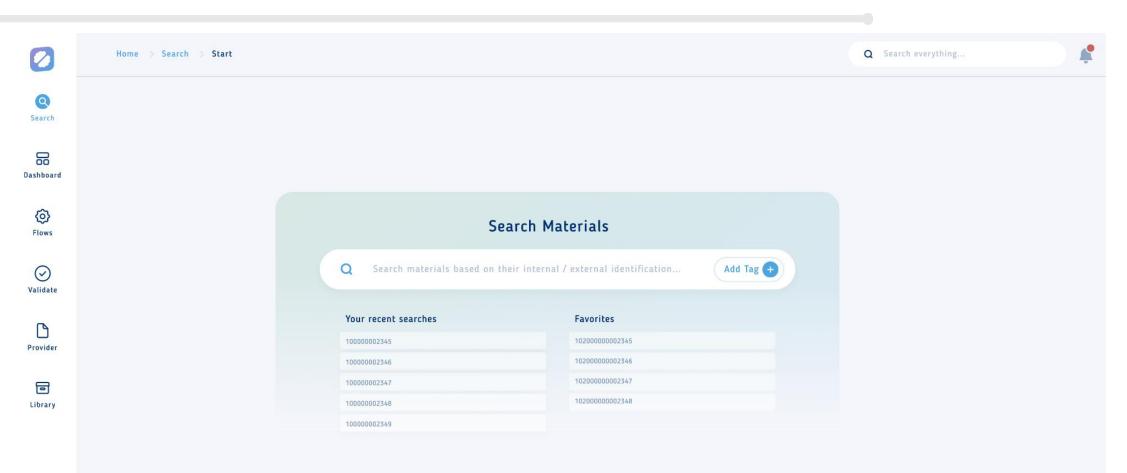


CODC

#### SAIFTY – Digital Services for customers, partners and internal users (Product Stewardship)

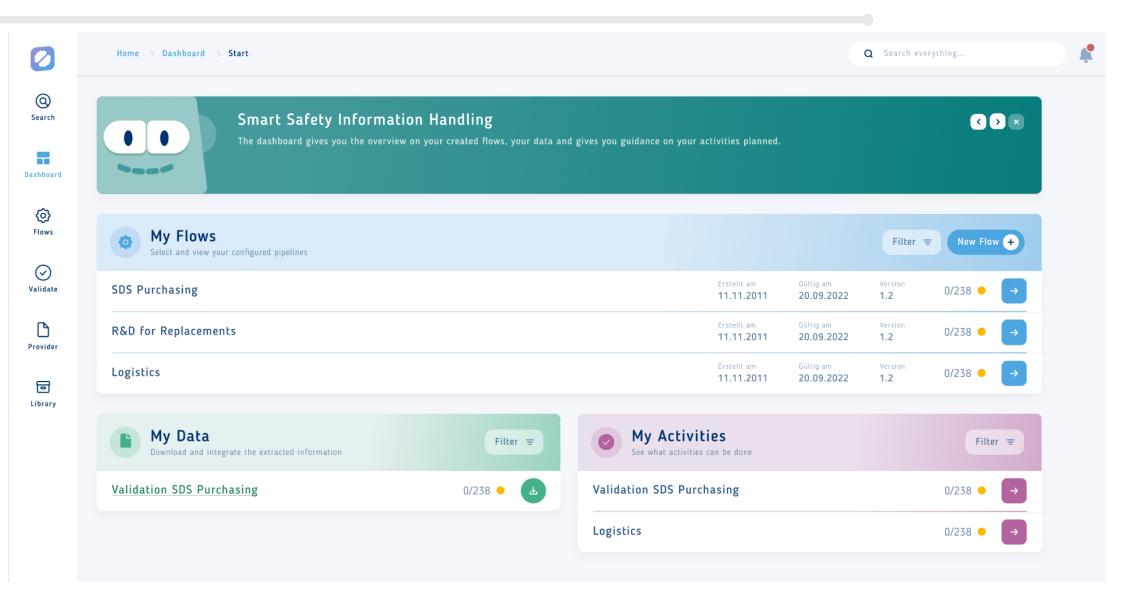






#### SAIFTY – Compliance for the Supply Chain & Supplier Management (Product Safety)





#### SAIFTY – Compliance for the Supply Chain & Supplier Management (Product Safety)

### SAIFTY – Compliance for the Supply Chain & Supplier Management (Product Safety)

0	Home > Validate > Etoposid 50 mg/100 mg/200 mg/400 mg/1000 mg > Data	Search everything	
(Q) Search	All Validations 238 Open Validations 51	67% SAlftify	4
hboard	0 • Grunddaten   Erstellt am 11.11.2011 Q 20.09.2022 Q 20.09.2022 Q 1.2 Q 1.2 Q 1907/2006 Q 20	3/4	^
date	• Bezeichnung des Stoffs beziehungsweise des Gemischs und des Unternehmens	0/10 🗸	^
ovider	1.1   • Produktidentifikator     • Handelsname   Q     Etoposid 50 mg/100 mg/200 mg/400 mg/1000 mg   V     Ø   V	0/2	^
brary	1.2   • Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird     • Empfohlene Einschränkungen der Anwendung   Q     • Nur für gewerbliche Anwender   ✓	0/1	^
	- 1.3 • Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt	0/5 🗸	^
	Firma C Telefax Q Telefon Q Auskunftsgebender Bereich Q E-Mail Adresse	Q	





