

# Chemicals Product Information Business Package

## Implement an improved Order to Cash cycle with SAP XI

### Overview

Based on the CIDX<sup>®</sup> Chem eStandards, the Rex Chemicals Product Information SAP<sup>™</sup> XI business package (CPI) implements scenarios for the exchange of Certificate Of Analysis (COA) and Quality Testing Reports (QTR). XML documents conforming to CIDX<sup>®</sup> ChemXML standards are transmitted between business partners. The scenarios include parties acting as both recipients and senders of these documents with the parties also able to act in both roles. Seven document exchanges are described by the business package.

The use of this business package within the SAP XI environment will increase the speed and reduce the risk of implementing these scenarios thereby enabling the earlier delivery of business benefits.

### Supported Documents

The following CIDX<sup>®</sup> ChemXML documents are supported and transmitted between the partners in a specific scenario. Please consult the CIDX<sup>®</sup> website at [www.cidx.org](http://www.cidx.org) for a detailed description of the documents. These are expressed in the SAP ERP environment as QCERT.QALITY02 documents.

#### Certificate Of Analysis (COA)

A COA documents contains information about a material for single or multiple batches. Each batch can contain one or more characteristic (test) descriptions and results. The results may be numeric or alphanumeric.

#### Quality Testing Report (QTR)

This document specifies a superset of the COA plus additional information only relevant to testing by a third party laboratory.

### Supported Scenarios

CPI business package supports scenarios involving the following parties,

- Seller
- Buyer
- An inspection agent or service
- Third party testing laboratory

The specific scenarios that may be configured within the XI environment are listed next.

#### Seller sending a COA to a buyer or inspection organisation

The sales organisation sends a COA document to these other parties. The default other party is the Sold-To organisation but this may be easily changed during the implementation of the scenario.

#### Buyer or inspection organisation receives the COA document

The COA sent by the sales organisation is received by the other party.

#### Third party laboratory sends the QTR to the sales organisation or the Buyer organisation

The COA sent by the sales organisation is received by the other party.

#### The QTR document is received from the third party testing laboratory

The QTR is received by the seller or the buyer.

### Technical prerequisites

The following products are the standard prerequisites for implementation of this business package. Other combinations of software versions may be supported. Please contact Rex for advice if your specific combination is not found here.

- SAP R/3 Version 4.70
- SAP XI Version 3.0
- SAP CIDX<sup>®</sup> Business package version 1.0
- CIDX Chem eStandards version 3.0

### Delivered materials

The business package consists of the following materials:

- Technical objects to be imported into the SAP XI environment.
- A configuration guide
- A Microsoft Excel spreadsheet describing the mapping that takes place between the XML documents
- An installation guide

### Further questions?

Please contact us to ask further questions about this business package and integration services offered to install and configure the package for you.

#### About Rex

Rex is an independent Consultant and Systems integrator which delivers supply chain and manufacturing solutions to the global oil and chemical sector. Rex was established in 1983 and is headquartered in the UK.

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