

Substance and material data base - Chemetall

PCC based on SAP ERP & SAP PLM

Process Control Center

The new solution for the substance and material data base of the Chemetall GmbH started 17th of March .2014 successfully. Based on the SAP PLM product structure management and the bdf solution PCC the central processes were realized for the planning and arrangement of new substance.

Chemetall

The company

Chemetall is a company founded on value and tradition. Our roots reach back to the Metallgesellschaft group in the 19th century, before Chemetall was set up as a separate company in 1982. Headquartered in Frankfurt, Germany, Chemetall is nowadays a leading global surface treatment and fine chemicals company with more than 30 production sites, 40 subsidiaries and 3,000 employees worldwide.

Our surface treatment products and processes include:

- Cleaners and etchants
- Corrosion protection
- Conversion coatings including chrome-free pretreatments
- Thin organic coatings and primers
- Lubricants for cold forming
- Chemicals for waste water treatment
- Paint strippers and paint detackification
- Non-destructive testing materials and equipment
- Aircraft sealants

The drivers of our success are Innovation, Dedication, Environment and Assets – summed up in our **IDEA! Concept**:

Via the PCC Add-On solution all substance data can be accessed very comfortable on the by a structural navigation tree. The user is able to do all works in one integrated surface without executing single SAP transactions.

The complete Product master data which are necessary for the SAP ERP process can be maintained by the structural knots of the substance data base, such as: material master, quality control plans, documents and supplier's data.

The following functions are implemented:

- Planning of the substances on the base of virtual material masters (this also allows to order of several SAP- material numbers to one substance e. g. for different countries or package sizes)
- Allocation and announcement of the alternative material numbers (independent of the material masters)
- Version management of substance
- 2-stage release procedure of new created substance
- Release and lock of material masters
- Assignment of alternative names to the substance
- Definition of the chemical qualities of the substance
- Put in of purchasing info record to the substance and material master
- Display of the quality control plans
- Assignment of the alternative suppliers and their release status
- Deposit from documents with reference to a supplier about the document management
- Classification to own chemical groups of Chemetall
- Free text fields
- Information about laboratory test to be carried out
- General integration of tables belonging to customer
- Integration of own classifications
- Jump in the EH&S report tree with security data sheets
- Display of data EH&S as for example formula, EINEC and CAS numbers, physical form, smell and colors
- Display of data from the material master as for example responsible labor, minimum durability, material short text

We would be encouraged about your questions or feedbacks: u.schmidt@bdf-consultants.de

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