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| Test Script  SAP S/4HANA - 17-09-20 | public |
| Manage Safety Data Sheets for Products (3VR\_DE) |

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# Purpose

Placing chemical products on the market requires an efficient system support for handling mandatory documentation as defined by regulators. This scope item covers the main process steps for the maintenance of final safety data sheets as documents for products in the required languages for geographically defined jurisdictions. The safety data sheet assessment is relevant only for products that are indicated as compliance relevant within the product master.

Compliance requirements for safety data sheets can be managed and linked to products via this scope item using the purpose concept.

Applicable safety data sheet documents can be assigned to products and released. The compliance status of affected products can be tracked.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

# Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

## System Access

|  |  |
| --- | --- |
| System | Details |
| System | Available via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Product Stewardship Specialist - Product Compliance | SAP\_BR\_PRODSTWRD\_SPLST\_PCL | Product Compliance | SAP\_BR\_PRODSTWRD\_SPLST\_PCL |  |

## Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company has been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and suppliers depending on, for example, the operational focus of your company.

Use your own master data or the following sample data to carry out the test procedure.

If you create your own packaged and unpackaged products, also carry out the compliance steps for the other relevant solution areas using the test scripts for the scope items listed:

* Product Marketability: 31H (Assess Marketability of a Product)
* Dangerous Goods Management: 3FC (Assess Dangerous Goods for a Product)

The listed compliance requirement and compliance purpose definitions represent dynamic content based on the legal situation at a given point in time. This data is to be considered exemplary and not a reflection of the currently shipped content. For a complete overview of the currently shipped content, please refer to the application itself.

The demo data described and used in the following is tailored for a smooth execution of the described procedures and suppresses processes of other solution areas in product compliance.

The following data is valid for all three test scenarios:

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Compliance Requirement Version | BR Safety Data Sheet | Compliance Requirement: BR-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | CA Safety Data Sheet | Compliance Requirement: CA-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | CN Safety Data Sheet | Compliance Requirement: CN-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | DE Safety Data Sheet | Compliance Requirement: DE-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | JP Safety Data Sheet | Compliance Requirement: JP-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | CH Safety Data Sheet | Compliance Requirement: CH-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | TR Safety Data Sheet | Compliance Requirement: TR-SDS | Compliance requirement versions are delivered with the software. |
| Compliance Requirement Version | US Safety Data Sheet | Compliance Requirement: US-SDS | Compliance requirement versions are delivered with the software. |

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Compliance Purpose | Sell industrial chemicals in North America | The following compliance requirements are assigned:   * US-SDS * CA-SDS | Requirements are relevant for North America. The compliance purpose is set to Active. |
| Compliance Purpose | Sell industrial chemicals in an EU country | The following compliance requirements are assigned:   * DE-SDS | Requirements are relevant for Europe. The compliance purpose is set to Active. |
| Compliance Purpose | Sell industrial chemicals in Middle and South America | The following compliance requirements are assigned:   * BR-SDS | Requirements are relevant for Middle and South America. The compliance purpose is set to Active. |
| Compliance Purpose | Sell industrial chemicals in Asia Pacific | The following compliance requirements are assigned:   * CN-SDS * JP-SDS | Requirements are relevant for Asia Pacific. The compliance purpose is set to Active. |

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Listed Substance | L00000005806 | * CAS Number: 108-38-3 * Name: m-xylene | Included in the listed substance index, which is delivered with the software. |
| Listed Substance | L00000005867 | * CAS Number: 108-88-3 * Name: Toluene | Included in the listed substance index, which is delivered with the software. |
| Listed Substance | L00000007071 | * CAS Number: 123-86-4 * Name: n-butyl acetate | Included in the listed substance index, which is delivered with the software. |
| Listed Substance | L00000003109 | * CAS Number: 78-83-1 * Name: Isobutyl alcohol | Included in the listed substance index, which is delivered with the software. |
| Listed Substance | L00000002316 | * CAS Number: 64-17-5 * Name: ethanol | Included in the listed substance index, which is delivered with the software. |
| Listed Substance | L00000002147 | * CAS Number: 60-00-4 * Name: EDTA | Included in the listed substance index, which is delivered with the software. |

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Company Substance | Toluene | Linked with listed substance L00000005867 | Loaded via scope item. |
| Company Substance | m-xylene | Linked with listed substance L00000005806 | Loaded via scope item. |
| Company Substance | n-butyl acetate | Linked with listed substance L00000007071 | Loaded via scope item. |
| Company Substance | Isobutyl alcohol | Linked with listed substance L00000003109 | Loaded via scope item. |
| Company Substance | ethanol | Linked with listed substance L00000002316 | Loaded via scope item. |
| Company Substance | EDTA | Linked with listed substance L00000002147 | Loaded via scope item. |

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Material | FGPCSDS01 | * Material Number: FGPCSDS01 * Material Type: FERT * Material Description: Finished Good for SDS 01 * Compliance Relevant: Yes | Used for sales order |
| Material | FGPCSDS02 | * Material Number: FGPCSD02 * Material Type: FERT * Material Description: Finished Good for SDS 02 * Compliance Relevant: Yes | Used for sales order |
| Material | FGPCSDS03 | * Material Number: FGPCSD03 * Material Type: FERT * Material Description: Finished Good for SDS 03 * Compliance Relevant: Yes | Used for sales order |

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Material | SGPCSDS01 | * Material Number: SGPCSDS01 * Material Type: HALB * Material Description: Semi SDS 01 * Compliance Relevant: Yes |  |
| Material | SGPCSDS02 | * Material Number: SGPCSDS02 * Material Type: HALB * Material Description: Semi SDS 02 * Compliance Relevant: Yes |  |
| Material | SGPCSDS03 | * Material Number: SGPCSDS03 * Material Type: HALB * Material Description: Semi SDS 03 * Compliance Relevant: Yes |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Compliance View - Unpackaged Product - Basic Data | UPSDS01 | * Internal Name: Product Safety Data Sheet UPSDS01 * No unpackaged product assigned * No packaged product assigned * Product Marketability and Dangerous Goods disabled: True * Logistics Roles: Sold, Transported, Produced * Assigned Application: Industrial Chemical * No markets or production countries/regions assigned * Assigned Compliance Purposes: Product Default Compliance Purpose |  |
| Compliance View - Unpackaged Product - Released Analytical Composition | UPSDS01 | * Substance: m-xylene   + CAS Number: 108-38-3   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 48.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: Toluene   + CAS Number: 108-88-3   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 14.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: n-butyl acetate   + CAS Number: 123-86-4   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 12.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: Isobutyl alcohol   + CAS Number: 78-83-1   + Role in Composition: Solvent   + Reaction Product: No   + Concentration: 12.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: ethanol   + CAS Number: 64-17-5   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 10.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: EDTA   + CAS Number: 60-00-4   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 4.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 |  |
| Compliance View - Unpackaged Product - Basic Data | UPSDS02 | * Internal Name: Product Safety Data Sheet UPSDS02 * No unpackaged product assigned * No packaged product assigned * Product Marketability and Dangerous Goods disabled: True * Logistics Roles: Sold, Transported, Produced * Assigned Application: Industrial Chemicals * No markets or production countries/regions assigned * Assigned Compliance Purposes: Product Default Compliance Purpose |  |
| Compliance View - Unpackaged Product - Released Analytical Composition | UPSDS02 | * Substance: m-xylene   + CAS Number: 108-38-3   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 48.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: Toluene   + CAS Number: 108-88-3   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 14.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: n-butyl acetate   + CAS Number: 123-86-4   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 12.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: Isobutyl alcohol   + CAS Number: 78-83-1   + Role in Composition: Solvent   + Reaction Product: No   + Concentration: 12.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: ethanol   + CAS Number: 64-17-5   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 10.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: EDTA   + CAS Number: 60-00-4   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 4.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 |  |
| Compliance View - Unpackaged Product - Basic Data | UPSDS03 | * Internal Name: Product Safety Data Sheet UPSDS03 * No unpackaged product assigned * No packaged product assigned * Product Marketability and Dangerous Goods disabled: True * Logistics Roles: Sold, Transported Produced * Assigned Application: Industrial Chemicals * No markets or production countries/regions assigned * Assigned Compliance Purposes: Product Default Compliance Purpose |  |
| Compliance View - Unpackaged Product - Released Analytical Composition | UPSDS03 | * Substance: m-xylene   + CAS Number: 108-38-3   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 48.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: Toluene   + CAS Number: 108-88-3   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 14.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: n-butyl acetate   + CAS Number: 123-86-4   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 12.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: Isobutyl alcohol   + CAS Number: 78-83-1   + Role in Composition: Solvent   + Reaction Product: No   + Concentration: 12.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: ethanol   + CAS Number: 64-17-5   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 10.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Substance: EDTA   + CAS Number: 60-00-4   + Role in Composition: Active Ingredient   + Reaction Product: No   + Concentration: 4.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 |  |

You can find general information on how to create master data objects in the following [Master Data Scripts (MDS)](https://support.sap.com/content/dam/SAAP/Sol_Pack/BP_OP_ENTPR/BP_OP_ENTPR_S4HANA2020_7_Master_Data_EN_XX.htm) :

Table 1: Master Data Script Reference

|  |  |
| --- | --- |
| MDS | Description |
| BNT | Create Product Master of Type “Finished Good” |
| BNS | Create Product Master of Type “Semi-Finished Good” |

## Business Conditions

# Overview Table

This scope item consists of several process steps provided in the table.

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the homepage using the search bar.

If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose Settings > App Finder .

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | App/Transaction | Expected Results |
| [Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 1)](#unique_8) [page ] 14 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | Request from logistics is processed and basic compliance data of unpackaged product is updated. |
| [Process Compliance Request from Logistics (for Packaged Product – Using Test Data Set 1)](#unique_9) [page ] 17 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | Request from logistics is processed and basic compliance data of packaged product is updated. |
| [Maintain Safety Data Sheets for Products (Using Test Data Set 1)](#unique_10) [page ] 20 | Product Stewardship Specialist - Product Compliance | Manage Basic Compliance Data - Unpackaged Products | Safety data sheet management for the defined country or region is finalized, and the safety data sheet can be used externally. |
| [Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 2)](#unique_11) [page ] 22 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | Request from logistics is processed and basic compliance data of unpackaged product is updated. |
| [Process Compliance Request from Logistics (for Packaged Product – Using Test Data Set 2)](#unique_12) [page ] 24 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | Request from logistics is processed and basic compliance data of packaged product is updated. |

# Test Procedures

This section describes test procedures for each process step that belongs to this scope item.

## Product with Valid Safety Data Sheet Documents (Using Test Data Set 1)

### Link Material with Unpackaged Product

#### Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 1)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Product Stewardship Specialist sees a new request from logistics in the worklist for a new product that is compliance relevant. The Product Stewardship Specialist accepts the request by starting the compliance assessment for the country or region of the production plant.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as Product Stewardship Specialist - Product Compliance. | The SAP Fiori launchpad with the sections and tiles for the role Product Stewardship Specialist - Product Compliance is displayed. |  |
| 2 | Access App | Choose the Process Requests from Logistics (F3342) tile. | The Process Requests from Logistics screen is displayed and shows the list of unprocessed requests. |  |
| 3 | Search and Select Request | Expand the header of the Process Requests from Logistics screen by choosing the (Expand Header) icon, and enter material SGPCSDS01 in the Search field. | The list is filtered and the entry for material SGPCSDS01 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material SGPCSDS01 with Produce In in the Business Process column to navigate to the Compliance Request from Logistics screen. | The Compliance Request from Logistics screen is displayed. |  |
| 5 | Link Existing Compliance View for Unpackaged Product to Material | In the Compliance View section, choose Create or Assign and then Assign Unpackaged Product. | The Assign Unpackaged Product dialog is displayed. |  |
| 6 | Search Existing Unpackaged Product | Enter the internal name Product Safety Data Sheet UPSDS01 in the Search field. | The list is filtered and the entry for unpackaged product Product Safety Data Sheet UPSDS01 is displayed. |  |
| 7 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Product Safety Data Sheet UPSDS01. | The Assign Unpackaged Product dialog is closed and the Compliance Request from Logistics screen is displayed.  The Compliance View section shows the assigned unpackaged product Product Safety Data Sheet UPSDS01.  On the Compliance Request from Logistics screen in the Countries to Verify section, the production country or region is displayed in the list of countries and regions to verify with the type Requested.  If the Type column is hidden, choose (Settings), select Type, and then choose OK to display the column.  The production country or region is derived from the production plant of the material SGPCSDS01. |  |
| 8 | Assign Compliance Purpose | On the Compliance Request from Logistics screen in the Compliance Purposes to Verify section, choose the Create button. | The Assign Compliance Purposes dialog is displayed. |  |
| 9 | Select Compliance Purpose | In the list of compliance purposes, search for the compliance purpose Produce industrial chemicals, and choose the one for the regions that includes your production country or region. For example, if your production country is Germany, choose the compliance purpose Produce industrial chemicals in an EU country. If there is no specific compliance purpose that includes your production country or region, choose the compliance purpose Produce industrial chemicals worldwide.  Select the compliance purpose, and then choose OK. | The Assign Compliance Purposes dialog is closed and the Compliance Request from Logistics screen is displayed. The selected compliance purpose is added to the list of compliance purposes to verify with the type Manually added. |  |
| 10 | Start Handover to Assessment | On the Compliance Request from Logistics screen, choose Ready for Assessment. | The Ready for Assessment dialog is displayed.  The dialog displays the added countries and regions and added compliance purposes. |  |
| 11 | Complete Handover to Assessment | On the Ready for Assessment dialog, choose Save. | The Ready for Assessment dialog is closed.  The assessment is started, the Compliance Request from Logistics screen is closed, and the Process Requests from Logistics screen with the list of unprocessed requests is displayed.  The unpackaged product Product Safety Data Sheet UPSDS01 is updated with the production countries or regions and with the manually added compliance purpose from the compliance request.  The system calculates new compliance assessment results for the unpackaged product Product Safety Data Sheet UPSDS01 based on the assigned compliance purpose.  Note As soon as the assignment of the unpackaged product Product Safety Data Sheet UPSDS01 to the material SGPCSDS01 is saved, the unpackaged product is represented by the material name Semi SDS 01 and not by the internal name Product Safety Data Sheet UPSDS01 anymore. |  |

### Link Material with Packaged Product

#### Process Compliance Request from Logistics (for Packaged Product – Using Test Data Set 1)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Product Stewardship Specialist - Product Compliance sees a new request from logistics in the worklist for a new product that is compliance relevant. The Product Stewardship Specialist - Product Compliance accepts the request by starting the compliance assessment for the country or region of the production plant.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as Product Stewardship Specialist - Product Compliance. | The SAP Fiori launchpad with the sections and tiles for the role Product Stewardship Specialist - Product Compliance is displayed. |  |
| 2 | Access App | In the Product Compliance Management section, choose the Process Requests from Logistics (F3342) tile. | The Compliance Request from Logisticss from Logistics screen is displayed and shows the list of unprocessed requests. |  |
| 3 | Search and Select Request | Search for the unprocessed request. To do so, expand the header of the Process Requests from Logistics screen by choosing the (Expand Header) icon, and enter material FGPCSDS01 in the Search field. | The list is filtered and the entry for material FGPCSDS01 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material FGPCSDS01 with Sell In in the Business Process column to navigate to the Compliance Request from Logistics screen. | The Compliance Request from Logistics screen is displayed. |  |
| 5 | Create Compliance View for Packaged Product | In the Compliance View section, choose Create or Assign, then Create Packaged Product. | The Create Compliance View dialog is displayed. |  |
| 6 | Search Existing Unpackaged Product | Navigate into the value help of the field Unpackaged Product. Enter the product name of the unpackaged product Semi SDS 01 in the Search field. | The list is filtered and the entry for unpackaged product Semi SDS 01 is displayed. |  |
| 7 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Semi SDS 01. | The Assign Unpackaged Product dialog is closed and the Compliance Request from Logistics screen is displayed.  In the header, material Finished Good for SDS 01 is displayed.  In the Unpackaged Product Name field, material Semi SDS 01 is displayed. |  |
| 8 | Assign Compliance Purpose | On the Compliance Request from Logistics screen in Compliance Purposes to Verify section, choose the Add button. | The Assign Compliance Purposes dialog is displayed. |  |
| 9 | Select Compliance Purpose | In the list of compliance purposes, search for the compliance purpose Sell industrial chemicals for the region that includes your selling country or region. For example, if your selling country is Germany, choose the compliance purpose Sell industrial chemicals in EU country. If there’s no specific compliance purpose that includes your selling country or region, choose the compliance purpose Sell industrial chemicals worldwide.  Select the compliance purpose, and then choose OK. | The Assign Compliance Purposes dialog is closed and the Compliance Request from Logistics screen is displayed. The selected compliance purpose is added to the list of compliance purposes to verify with the typeManually added. |  |
| 10 | Start Handover to Assessment | On the Compliance Request from Logistics screen, choose Ready for Assessment. | The Ready for Assessment dialog is displayed. |  |
| 11 | Complete Handover to Assessment | On the Ready for Assessment dialog, choose Save. | The Ready for Assessment dialog is closed.  The assessment is started, the Compliance Request from Logistics screen is closed, and the Process Requests from Logistics screen with a list of unprocessed requests is displayed.  The unpackaged product Semi SDS 01 is compliance purpose from the compliance request.  The system calculates new compliance assessment results for the unpackaged product Semi SDS 01 based on the assigned compliance purpose. |  |

### Maintain Safety Data Sheets for Products (Using Test Data Set 1)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Product Stewardship Specialist - Product Compliance maintains the required safety data sheets for the products, and verifies and releases them.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as Product Stewardship Specialist - Product Compliance. | The SAP Fiori launchpad with the sections and tiles for the role Product Stewardship Specialist - Product Compliance is displayed. |  |
| 2 | Access App | In the Product Compliance Management section, choose the Manage Basic Compliance Data - Unpackaged Products (F2641) tile. | The Manage Basic Compliance Data - Unpackaged Products window is displayed and shows the list of unpackaged products. |  |
| 3 | Search for Unpackaged Product | Expand the header of the list of unpackaged products list by choosing the (Expand Header) icon, and enter internal name Semi SDS 01 in the Search field. | The list is filtered and the unpackaged product Semi SDS 01 is displayed. |  |
| 4 | Select and Open the Unpackaged Product | Choose the line for the unpackaged product for material SGPCSDS01 to navigate to the Unpackaged Product - Basic Compliance Data screen. | The Unpackaged Product - Basic Compliance Data window is displayed and shows the data of the unpackaged product. |  |
| 5 | Navigate to the Assessment Overview | Choose View Compliance Assessments. | The Unpackaged Product - Compliance Assessments screen is displayed and shows the status of the assigned assessments. |  |
| 6 | Display the Safety Data Sheet Assessments | Choose the Safety Data Sheet Assessments tab. | All assigned safety data sheet assessments are displayed with their status. |  |
| 7 | Select and Process the Safety Data Sheet Assessment for the Sales Country or Region | Search for the safety data sheet assessment for the compliance requirement of the country or region where the material FGPCSDS01 is to be sold.  Choose the line for this country or region-specific safety data sheet assessment to navigate to the Safety Data Sheet Management screen.  If no safety data sheet requirement for the country or region exists, no safety data sheet is required and the assessment is completed. | The Safety Data Sheet Management screen is displayed for the selected country or region. |  |
| 8 | Upload Safety Data Sheet for Each Language | Choose Edit to maintain the safety data sheets for each language.  Choose the line for the first language to open a second screen for the specific language.  Upload a safety data sheet as a DOC, DOCX, RTF, or PDF document in the selected language by choosing Upload and using the attachment control.  Fill in the following values:   * Major Version: 1 * Subversion: 0 * Generation Date: [Today's date]   Choose Apply. | A second screen specific to one language is displayed and the language-dependent document is provided. |  |
| 9 | Repeat for Other Languages | If further languages are defined, repeat step 8 for each language. |  |  |
| 10 | Save the Documents | When documents for all languages are provided, choose Save. | For each language, a safety data sheet exists. The system automatically releases the safety data sheet assessment and informs the user. |  |

## Product with Missing Compliance Purpose for Safety Data Sheet Documents (Using Test Data Set 2)

### Link Material with Unpackaged Product

#### Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 2)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Product Stewardship Specialist - Product Compliance sees a new request from logistics in the worklist for a new product that is compliance relevant. The Product Stewardship Specialist - Product Compliance accepts the request by starting the compliance assessment for the country or region of the production plant.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as Product Stewardship Specialist - Product Compliance. | The SAP Fiori launchpad with the sections and tiles for the role Product Stewardship Specialist - Product Compliance is displayed. |  |
| 2 | Access App | In the Product Compliance Management section, choose the Process Requests from Logistics (F3342) tile. | The Process Requests from Logistics screen is displayed and shows the list of unprocessed requests. |  |
| 3 | Search and Select Request | Expand the header of the Process Requests from Logistics screen by choosing the (Expand Header) icon, and enter material SGPCSDS02 in the Search field. | The list is filtered and the entry for material SGPCSDS02 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material SGPCSDS02 with Produce In in the Business Process / Area column to navigate to the Compliance Request from Logistics screen. | The Compliance Request from Logistics screen is displayed. |  |
| 5 | Link Existing Compliance View for Unpackaged Product to Material | In the Compliance View section, choose Create or Assign and then Assign Unpackaged Product. | The Assign Unpackaged Product dialog is displayed. |  |
| 6 | Search Existing Unpackaged Product | Enter the internal name Product Safety Data Sheet UPSDS02 in the Search field. | The list is filtered and the entry for unpackaged product Product Safety Data Sheet UPSDS02 is displayed. |  |
| 7 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Product Safety Data Sheet UPSDS02. | The Assign Unpackaged Product dialog is closed and the Compliance Request from Logistics screen is displayed.  The Compliance View section shows the assigned unpackaged product Product Safety Data Sheet UPSDS02.  On the Compliance Request from Logistics screen in the Countries to Verify section, the production country or region is displayed in the list of countries and regions to verify with the type Requested.  If the Type column is hidden, choose (Settings), select Type, and then choose OK to display the column.  The production country or region is derived from the production plant of the material SGPCSDS02. |  |
| 8 | Start Handover to Assessment | On the Compliance Request from Logistics screen, choose Ready for Assessment. | The Ready for Assessment dialog is displayed.  The dialog displays the added countries and regions. |  |
| 9 | Complete Handover to Assessment | On the Ready for Assessment dialog, choose Save. | The Ready for Assessment dialog is closed.  The assessment is started, the Compliance Request from Logistics screen is closed, and the Process Requests from Logistics screen with the list of unprocessed requests is displayed.  No safety data sheet requirement has been added to the unpackaged product Product Safety Data Sheet UPSDS02.  As soon as the assignment of the unpackaged product Product Safety Data Sheet UPSDS02 to the material SGPCSDS02 is saved, the unpackaged product is represented by the material name Semi SDS 02 and not by the internal name Product Safety Data Sheet UPSDS02 anymore. |  |

### Link Material with Packaged Product

#### Process Compliance Request from Logistics (for Packaged Product – Using Test Data Set 2)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Product Stewardship Specialist - Product Compliance sees a new request from logistics in the worklist for a new product that is compliance relevant. The Product Stewardship Specialist - Product Compliance accepts the request by starting the compliance assessment for the country or region of the production plant.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Product Stewardship Specialist - Product Compliance. | The SAP Fiori launchpad with the sections and tiles for the role Product Stewardship Specialist - Product Compliance is displayed. |  |
| 2 | Access App | In the Product Compliance Management section, choose the Process Requests from Logistics (F3342) tile. | The Process Requests from Logistics screen is displayed and shows the list of unprocessed requests. |  |
| 3 | Search and Select Request | Expand the header of the Process Requests from Logistics screen by choosing the (Expand Header) icon, and enter material FGPCSDS02 in the Search field. | The list is filtered and the entry for material FGPCSDS02 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material FGPCSDS02 with Sell In in the Business Process column to navigate to the Compliance Request from Logistics screen. | The Compliance Request from Logistics screen is displayed. |  |
| 5 | Create Compliance View for Packaged Product | In the Compliance View section, choose Create or Assign and then Create Packaged Product. | The Create Compliance View dialog is displayed. |  |
| 6 | Assign Existing Unpackaged Product | Use the value help for the Unpackaged Product field. | The Select: Unpackaged Product dialog is displayed. |  |
| 7 | Search Existing Unpackaged Product | Enter the product name of the unpackaged product Semi SDS 02 in the Search field. | The list is filtered and the entry for unpackaged product Semi SDS 02 is displayed. |  |
| 8 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Semi SDS 02. | The Select: Unpackaged Product dialog is closed and the Compliance Request from Logistics screen is displayed.  The product name Semi SDS 02 is displayed as unpackaged product in the Compliance view.  In the header, material Finished Good for SDS 02 is displayed.  The material FGPCSDS02 is displayed as an Packaged product in the Compliance View . |  |
| 9 | Start Handover to Assessment | On the Compliance Request from Logistics screen, choose Ready for Assessment. | The Ready for Assessment dialog is displayed. |  |
| 10 | Complete Handover to Assessment | On the Ready for Assessment dialog, choose Save. | The Ready for Assessment dialog is closed.  The assessment is started, the Compliance Request from Logistics screen is closed, and the Process Requests from Logistics screen with a list of unprocessed requests is displayed.  The unpackaged product Semi SDS 02 is updated without a manually added compliance purpose.  No safety data sheet requirement has been added to the unpackaged product Semi SDS 02. |  |

# Appendix

## Process Integration

The process to be tested in this test script is part of a chain of integrated processes.

### Succeeding Processes

After completing the activities in this test script, you can continue testing the following business processes:

|  |  |
| --- | --- |
| Process | Business Condition |
| 3VQ - Safety Data Sheet in Sales | Material FGPCSDS01 has released safety data sheets for the sold-to country or region indicated by material SGPCSDS01.  Material FGPCSDS02 does not have released safety data sheets for the sold-to country or region if a safety data sheet requirement exists for this country or region. Otherwise, no safety data sheet is required. safety data sheet requirements for countries and regions are set at material SGPCSDS02 |

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

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