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| Test Script  SAP S/4HANA - 20-08-20 | public |
| Assess Marketability of a Product (31H\_DE) |

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# Purpose

For a certain country and business process, the result of the marketability assessment for a product describes if a business process for a country is allowed, allowed with restrictions, or not allowed. The marketability assessment is relevant only for products that are indicated as compliance relevant within the product master.

To start the assessment process, the Product Stewardship Specialist assigns markets (combination of country and business process) to the product. Based on these markets, the user determines the compliance purposes that cover the relevant countries and business processes (for example, selling an industrial chemical within an EU country).

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

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| --- | --- |
| System | Details |
| System | Accessible 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, for example, materials, customers, and suppliers, depending on the operational focus of your company.

Use your own master data or the following sample data to go through 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:

* Safety Data Sheet Management: 3VR (Manage Safety Data Sheets for Products)
* Dangerous Goods Management: 3FC (Assess Dangerous Goods for a Product)

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:

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| 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. |

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.

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| Data | Sample Value | Details | Comments |
| Compliance Requirement Version | AU AICS Status (Aug 2017) | Compliance Requirement: AU-AICS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | AU CARC Status (Nov 2016) | Compliance Requirement: AU-CARC Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | AU ODS Status (Jan 2018) | Compliance Requirement: AU-ODS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | BR Army Controlled Products (Jul 2008) | Compliance Requirement: BR-Army Controlled Products | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | BR DPF Drug Precursors (Aug 2004) | Compliance Requirement: BR-DPF Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | BR SP Controlled Products (Jul 2008) | Compliance Requirement: BR-SP Controlled Products | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | CA CEPA SNAc Status (Jun 2017) | Compliance Requirement: CA-CEPA SNAc Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | CA Drug Precursors (Dec 2017) | Compliance Requirement: CA-Precursor Chemicals | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | CA DSL+NDSL Status (Apr 2017) | Compliance Requirement: CA-DSL+NDSL Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | CN IECSC Status (Mar 2016) | Compliance Requirement: CN-IECSC Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | CO Controlled Chemicals (Jan 2015) | Compliance Requirement: CO-Controlled Chemicals | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | CR Drug Precursors (Nov 2017) | Compliance Requirement: BR-DPF Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Europe Drug Precursors (Sep 2016) | Compliance Requirement: Europe-Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Europe ODS Status (Mar 2017) | Compliance Requirement: Europe-ODS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Europe Persistent Organic Pollutants (Nov 2016) | Compliance Requirement: Europe-Persistent Organic Pollut. | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Europe REACH Annex XIV Status (Jun 2017) | Compliance Requirement: Europe-REACH Annex XIV Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Europe REACH Annex XVII Status (Sep 2017) | Compliance Requirement: Europe-REACH Annex XVII Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Europe REACH SVHC Status (Jul 2017) | Compliance Requirement: Europe-REACH SVHC Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | ID Drug Precursors (Oct 2004) | Compliance Requirement: ID-Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | JP CSCL Class 1 and 2 Status (Feb 2016) | Compliance Requirement: JP-CSCL Class 1 and 2 Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | JP CSCL Exempt Status (Mar 2017) | Compliance Requirement: JP-CSCL Exempt Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | JP CSCL Monitoring Status (May 2017) | Compliance Requirement: JP-CSCL Monitoring Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | JP CSCL PACS Status (Apr 2017) | Compliance Requirement: JP-CSCL PACS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | JP ENCS Status (Mar 2017) | Compliance Requirement: JP-ENCS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | JP ISHA Status (Jun 2017) | Compliance Requirement: JP-ISHA Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | MX Drug Precursors (Oct 2017) | Compliance Requirement: MX-Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | MY Poisons List (Jun 2017) | Compliance Requirement: MY-Poisons List | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | MY Prohibited Substances (Jul 1999) | Compliance Requirement: MY-Prohibited Substances | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | NZ NZIOC Status (Jun 2017) | Compliance Requirement: NZ-NZIOC Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | PH Chemical Control Orders (Dec 2013) | Compliance Requirement: PH-Chemical Control Orders | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | PH CPECs Status (Sep 2015) | Compliance Requirement: PH-CPECs Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | PH PICCS Status (May 2015) | Compliance Requirement: PH-PICCS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | PH Priority Chemical List (Dec 2005) | Compliance Requirement: PH-Priority Chemical List | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | SG Drug Precursors (Oct 2017) | Compliance Requirement: SG-Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | SG Explosive Precursors (Jan 2011) | Compliance Requirement: SG-Explosive Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | SG Hazardous Substances Status (Dec 2017) | Compliance Requirement: SG-Hazardous Substances Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | TW TCSCA Chemical Registration Phase 1 (Sep 2015) | Compliance Requirement: TW-TCSCA Chemical Registration | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | TW TCSI Status (Sep 2015) | Compliance Requirement: TW-TCSI Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US California Proposition 65 Status (Jul 2017) | Compliance Requirement: US-Cal Proposition 65 Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US CFATS Chemicals of Interest (Jan 2017) | Compliance Requirement: US-CFATS Chemicals of Interest | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US DEA Precursors Chemicals (Jul 2012) | Compliance Requirement: US-DEA Precursors Chemicals | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US DEA Essential Chemicals (Jul 2012) | Compliance Requirement: US-DEA Essential Chemicals | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US New York City Right to Know (Dec 2015) | Compliance Requirement: US-NYC Right to Know | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US Pennsylvania Right to Know (Jul 2015) | Compliance Requirement: US-PA Right to Know | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US TSCA CDR Status (Sep 2016) | Compliance Requirement: US-TSCA CDR Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US TSCA Inventory Status (Apr 2017) | Compliance Requirement: US-TSCA Inventory Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US TSCA PAIR Status (Apr 2016) | Compliance Requirement: US-TSCA PAIR Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US TSCA Section 6 Status (Jun 2013) | Compliance Requirement: US-TSCA Section 6 Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | US TSCA SNUR Status (Feb 2018) | Compliance Requirement: US-TSCA SNUR Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World SIN List Status (Feb 2017) | Compliance Requirement: World-SIN List Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World UN Chemical Weapons Convention (Jan 2017) | Compliance Requirement: World-UN Chemical Weapons Conv | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World UN Drug Precursors (Oct 2017) | Compliance Requirement: World-UN Drug Precursors | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World UN ODS Status (Nov 2016) | Compliance Requirement: World-UN ODS Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World UN PIC Status (May 2017) | Compliance Requirement: World-UN PIC Status | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World UN Stockholm Convention (Jul 2017) | Compliance Requirement: World-UN Stockholm Convention | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | World UN Wassenaar Arrangement (Dec 2017) | Compliance Requirement: World-UN-Wassenaar Arrangement | * Compliance requirement versions are delivered with the software. * Activated via scope item. |
| Compliance Requirement Version | Supplier SDS provided | Compliance Requirement: Supplier SDS provided | * Compliance requirement versions are delivered with the software. * Activated via scope item. |

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| Data | Sample Value | Details | Comments |
| Compliance Purpose | Product Default Compliance Purpose | The following compliance requirements are assigned:   * AU-AICS Status * CA-DSL+NDSL Status * CN-IECSC Status * Europe-REACH SVHC Status * JP-ENCS Status * JP-ISHA Status * KR-KECI Notification Status * KR-KECI Status * NZ-NZIOC Status * PH-PICCS Status * TW-TCSCA Chemical Registration * TW-TCSI Status * US-TSCA Inventory Status * World-SIN List Status | * Requirements are relevant for all products. * Loaded and activated via scope item. |
| Compliance Purpose | Raw Material Default Compliance Purpose | The following compliance requirements are assigned:   * Supplier SDS provided | * Requirements are relevant for all raw materials. * Loaded and activated via scope item. |
| Compliance Purpose | Sell industrial chemicals in North America | The following compliance requirements are assigned:   * CA-Drug Precursors * CA-Explosive Precursors * CA-PCTSR * US-Cal Proposition 65 Status * US-CFATS Chemicals of Interest * US-DEA Essential Chemicals * US-DEA Precursors Chemicals * US-TSCA Section 6 Status * CA-SDS * US-SDS | * Requirements are relevant for North America. * Loaded and activated via scope item. |
| Compliance Purpose | Produce industrial chemicals in North America | The following compliance requirements are assigned:   * CA-CEPA SNAc Status * CA-Drug Precursors * CA-DSL+NDSL Status * CA-Explosive Precursors * CA-PCTSR * US-CFATS Chemicals of Interest * US-DEA Essential Chemicals * US-DEA Precursors Chemicals * US-NJ Right to Know * US-NYC Right to Know * US-PA Right to Know * US-TSCA CDR Status * US-TSCA Inventory Status * US-TSCA PAIR Status * US-TSCA Section 6 Status * US-TSCA SNUR Status | * Requirements are relevant for North America. * Loaded and activated via scope item. |
| Compliance Purpose | Sell industrial chemicals in an EU country | The following compliance requirements are assigned:   * EU-Drug Precursors * EU-ODS Status * EU-Persist. Organic Pollutants * EU-REACH Annex XIV Status * EU-REACH Annex XVII Status * EU-REACH SVHC Status * DE-SDS | * Requirements are relevant for the EU. * Loaded and activated via scope item. |
| Compliance Purpose | Produce industrial chemicals in an EU country | The following compliance requirements are assigned:   * EU-Drug Precursors * EU-ODS Status * EU-Persist. Organic Pollutants * EU-REACH Annex XIV Status * EU-REACH Annex XVII Status * EU-REACH SVHC Status * NL-ZZS List Status | * Requirements are relevant for the EU. * Loaded and activated via scope item. |
| Compliance Purpose | Sell industrial chemicals in Middle and South America | The following compliance requirements are assigned:   * AR-Drug Precursors * BR-DPF Drug Precursors * CO-Controlled Chemicals * CR-Drug Precursors * EC-Drug Precursors * GT-Drug Precursors * MX-Drug Precursors + Essentials * PA-Drug Precursors * PE-Drug Precursors * SV-Drug Precursors * UY-Drug Precursors * VE-Drug Precursors * BR-SDS | * Requirements are relevant for Middle and South America. * Loaded and activated via scope item. |
| Compliance Purpose | Produce industrial chemicals in Middle and South America | The following compliance requirements are assigned:   * AR-Drug Precursors * BR-DPF Drug Precursors * CL-Drug Precursors * CO-Controlled Chemicals * CR-Drug Precursors * MX-Drug Precursors + Essentials * PA-Drug Precursors * PE-Drug Precursors * SV-Drug Precursors * UY-Drug Precursors * VE-Drug Precursors | * Requirements are relevant for Middle and South America. * Loaded and activated via scope item. |
| Compliance Purpose | Sell industrial chemicals in Asia Pacific | The following compliance requirements are assigned:   * AU-CARC Status * AU-CWC Scheduled Chemicals * AU-Drug Precursors * AU-ODS Status * CN-CWC Controlled Chemicals * CN-Explosive Precursors * CN-Hazardous Chem Catalogue * CN-Precursor Chemicals * HK-Controlled Chemicals Status * HK-CWC * ID-CWC * ID-Drug Precursors * ID-Hazardous Subst to Health * IN-CWC * IN-Drug Precursors * JP-CSCL Class 1 and 2 Status * JP-CSCL Monitoring Status * JP-CSCL PACS Status * JP-CWC Specific Chemicals * JP-Narcotics and Psychotropics * KR-CWC Specific Chemicals * KR-Narcotics and Psychotropics * MY-CWC * MY-Drug Precursors * MY-Prohibited Substances * PH-Chemical Control Orders * PH-CPECs Status * PH-Priority Chemical List * SG-CWC * SG-Drug Precursors * SG-Explosive Precursors * SG-Hazardous Substances Status * TH-Hazardous Substances List * TH-Narcotic Drugs * TH-Psychotropic Substances * TW-Drug Precursors * VN-Banned Chemicals * VN-Conditional Chemicals * VN-CWC * VN-Industrial Precursors * VN-Restricted Chemicals * CN-SDS * JP-SDS | * Requirements are relevant for Asia Pacific. * Loaded and activated via scope item. |
| Compliance Purpose | Produce industrial chemicals in Asia Pacific | The following compliance requirements are assigned:   * AU-CARC Status * AU-CWC Scheduled Chemicals * AU-Drug Precursors * AU-ODS Status * CN-CWC Controlled Chemicals * CN-Explosive Precursors * CN-Hazardous Chem Catalogue * CN-Precursor Chemicals * HK-Controlled Chemicals Status * HK-CWC * ID-CWC * ID-Hazardous Subst to Health * IN-CWC * IN-Drug Precursors * JP-CSCL Class 1 and 2 Status * JP-CSCL Exempt Status * JP-CSCL Monitoring Status * JP-CSCL PACS Status * JP-CWC Specific Chemicals * JP-Narcotics and Psychotropics * KR-CWC Specific Chemicals * KR-Narcotics and Psychotropics * MY-CWC * MY-Drug Precursors * MY-Poisons List * MY-Prohibited Substances * PH-Chemical Control Orders * PH-CPECs Status * PH-Priority Chemical List * SG-CWC * SG-Drug Precursors * SG-Explosive Precursors * SG-Hazardous Substances Status * TH-Hazardous Substances List * TH-Narcotic Drugs * TH-Psychotropic Substances * TW-Drug Precursors * VN-Banned Chemicals * VN-Conditional Chemicals * VN-CWC * VN-Industrial Precursors * VN-Restricted Chemicals | * Requirements are relevant for Asia Pacific. * Loaded and activated via scope item. |
| Compliance Purpose | Sell industrial chemicals worldwide | The following compliance requirements are assigned:   * World-SIN List Status * World-UN CWC * World-UN Drug Precursors * World-UN ODS Status * World-UN PIC Status * World-UN Stockholm Convention * World-UN-Wassenaar Arrangement | * Requirements are relevant worldwide. * Loaded and activated via scope item. |
| Compliance Purpose | Produce industrial chemicals worldwide | The following compliance requirements are assigned:   * World-SIN List Status * World-UN CWC * World-UN Drug Precursors * World-UN ODS Status * World-UN PIC Status * World-UN Stockholm Convention * World-UN-Wassenaar Arrangement | * Requirements are relevant worldwide. * Loaded and activated via scope item. |

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| 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 Set 1 (Assess Product as Allowed)

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| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Material | SGPCPMA01 | * Material Number: SGPCPMA01 * Material Type: HALB * Material Description: Semi PMA 01 * Compliance Relevant: Yes | Loaded via scope item. |
| Material | FGPCPMA01 | * Material Number: FGPCPMA01 * Material Type: FERT * Material Description: Finished Good for PMA 01 * Compliance Relevant: Yes | Loaded via scope item. |
| Material | RMPC01 | * Material Number: RMPC01 * Material Type: ROH * Material Description: Raw Material for PMA 01 * Compliance Relevant: Yes | Loaded via scope item. |
| Material | RMPC02 | * Material Number: RMPC02 * Material Type: ROH * Material Description: Raw Material for PMA 02 * Compliance Relevant: Yes | Loaded via scope item. |
| Compliance View - Raw Material | RMC10-A | * Internal Name: Product Marketability RMC10-A * Permitted for all Responsible Units (ALL) * Assigned Materials: RMPC01 * Compliance Purposes: Raw Material Default Compliance Purpose * No suppliers assigned * No attachments linked | Loaded via scope item. |
| Compliance View - Raw Material - Marketability Assessments | RMC10-A | * Supplier SDS provided – RMC10-A (In Progress) * AU-AICS Status – RMC10-A (In Progress) * CA-DSL+NDSL Status – RMC10-A (In Progress) * CN-IECSC Status – RMC10-A (In Progress) * Europe-REACH SVHC Status – RMC10-A (In Progress) * JP-ISHA Status – RMC10-A (In Progress) * NZ-NZIoC Status – RMC10-A (In Progress) * PH-PICCS Status – RMC10-A (In Progress) * TW-TCSI Status – RMC10-A (In Progress) * US-TSCA Inventory Status – RMC10-A (In Progress) * World-SIN List Status – RMC10-A (In Progress) | Created via building block. |
| Compliance View - Raw Material | RMC10-B | * Internal Name: Product Marketability RMC10-B * Permitted for all Responsible Units (ALL) * Assigned Materials: RMPC02 * Compliance Purposes: Raw Material Default Compliance Purpose * No suppliers assigned * No attachments linked | Loaded via scope item. |
| Compliance View - Raw Material - Marketability Assessments | RMC10-B | * Supplier SDS provided – RMC10-B (In Progress) * AU-AICS Status – RMC10-B (In Progress) * CA-DSL+NDSL Status – RMC10-B (In Progress) * CN-IECSC Status – RMC10-B (In Progress) * Europe-REACH SVHC Status – RMC10-B (In Progress) * JP-ISHA Status – RMC10-B (In Progress) * NZ-NZIoC Status – RMC10-B (In Progress) * PH-PICCS Status – RMC10-B (In Progress) * TW-TCSI Status – RMC10-B (In Progress) * US-TSCA Inventory Status – RMC10-B (In Progress) * World-SIN List Status – RMC10-B (In Progress) | Created via trigger during data load. |
| Compliance View - Unpackaged Product - Basic Data | UPC10 | * Internal Name: Product Marketability UPC10 * No unpackaged product assigned * No packaged product assigned * Assigned Application: Industrial Chemicals * No markets or production countries/regions assigned * Assigned Compliance Purposes: Product Default Compliance Purpose | Loaded via scope item. |
| Compliance View - Unpackaged Product - Released Analytical Composition | UPC10 | * 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 | Loaded via scope item. |
| Compliance View - Unpackaged Product - Released Composition of Materials | UPC10 | * Raw Material Name: Product Marketability RMC10-A   + Material: RMPC01   + Remains in Product: Yes   + Concentration: 40.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Raw Material Name: Product Marketability RMC10-B   + Material: RMPC02   + Remains in Product: Yes   + Concentration: 60.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 | Loaded via scope item. |

Data Set 2 (Assess Product as Allowed with Restrictions)

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Material | SGPCPMA02 | * Material Number: SGPCPMA02 * Material Type: HALB * Material Description: Semi PMA 02 * Compliance Relevant: Yes | Loaded via scope item. |
| Material | FGPCPMA02 | * Material Number: FGPCPMA02 * Material Type: FERT * Material Description: Finished Good for PMA 02 * Compliance Relevant: Yes | Loaded via scope item. |
| Material | RMPC03 | * Material Number: RMPC03 * Material Type: ROH * Material Description: Raw Material for PMA 03 * Compliance Relevant: Yes | Loaded via scope item. |
| Material | RMPC04 | * Material Number: RMPC04 * Material Type: ROH * Material Description: Raw Material for PMA 04 * Compliance Relevant: Yes | Loaded via scope item. |
| Compliance View - Raw Material | RMC20-A | * Internal Name: Product Marketability RMC20-A * Permitted for all Responsible Units (ALL) * Assigned Materials: RMPC03 * Compliance Purposes: Raw Material Default Compliance Purpose * No suppliers assigned * No attachments linked | Loaded via scope item. |
| Compliance View - Raw Material - Marketability Assessments | RMC20-A | * Supplier SDS provided – RMC20-A (In Progress) * AU-AICS Status – RMC20-A (In Progress) * CA-DSL+NDSL Status – RMC20-A (In Progress) * CN-IECSC Status – RMC20-A (In Progress) * Europe-REACH SVHC Status – RMC20-A (In Progress) * JP-ISHA Status – RMC20-A (In Progress) * NZ-NZIoC Status – RMC20-A (In Progress) * PH-PICCS Status – RMC20-A (In Progress) * TW-TCSI Status – RMC20-A (In Progress) * US-TSCA Inventory Status – RMC20-A (In Progress) * World-SIN List Status – RMC20-A (In Progress) | Created via trigger during data load. |
| Compliance View - Raw Material | RMC20-B | * Internal Name: Product Marketability RMC20-B * Permitted for all Responsible Units (ALL) * Assigned Materials: RMPC04 * Compliance Purposes: Raw Material Default Compliance Purpose * No suppliers assigned * No attachments linked | Loaded via scope item. |
| Compliance View - Raw Material - Marketability Assessments | RMC20-B | * Supplier SDS provided – RMC20-B (In Progress) * AU-AICS Status – RMC20-B (In Progress) * CA-DSL+NDSL Status – RMC20-B (In Progress) * CN-IECSC Status – RMC20-B (In Progress) * EU-REACH SVHC Status – RMC20-B (In Progress) * JP-ISHA Status – RMC20-B (In Progress) * NZ-NZIoC Status – RMC20-B (In Progress) * PH-PICCS Status – RMC20-B (In Progress) * TW-TCSI Status – RMC20-B (In Progress) * US-TSCA Inventory Status – RMC20-B (In Progress) * World-SIN List Status – RMC20-B (In Progress) | Created via trigger during data load. |
| Compliance View - Unpackaged Product - Basic Data | UPC20 | * Internal Name: Product Marketability UPC20 * No unpackaged product assigned * No packaged product assigned * Assigned Application: Industrial Chemicals * No markets or production countries/regions assigned * Assigned Compliance Purposes: Product Default Compliance Purpose | Loaded via scope item. |
| Compliance View - Unpackaged Product - Released Analytical Composition | UPC20 | * 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 | Loaded via scope item. |
| Compliance View - Unpackaged Product – Released Composition of Materials | UPC20 | * Raw Material Name: Product Marketability RMC20-A   + Material: RMPC03   + Remains in Product: Yes   + Concentration: 40.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 * Raw Material Name: Product Marketability RMC20-B   + Material: RMPC04   + Remains in Product: Yes   + Concentration: 60.000000   + Lower Limit: 0.000000   + Upper Limit: 0.000000 | Loaded via scope item. |

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 ] 27 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | The request from logistics is processed and the basic compliance data of the unpackaged product is updated. |
| [Process Compliance Request from Logistics (for Packaged Product – Using Test Data Set 1)](#unique_9) [page ] 30 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | The request from logistics is processed and the basic compliance data of the packaged product is updated. |
| [Assess Marketability Requirements for Products (Using Test Data Set 1)](#unique_10) [page ] 33 | Product Stewardship Specialist - Product Compliance | Assess Marketability Requirements - For Products | The marketability assessments for products with status Compliant or Not Compliant are released. |
| [Assess Markets for a Product as Allowed (Using Test Data Set 1)](#unique_11) [page ] 35 | Product Stewardship Specialist - Product Compliance | Assess Products for Markets | The products are assessed as Compliant: Allowed. |
| [Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 2)](#unique_12) [page ] 38 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | The request from logistics is processed and the basic compliance data of the unpackaged product is updated. |
| [Process Compliance Requests from Logistics (for Packaged Product – Using Test Data Set 2)](#unique_13) [page ] 41 | Product Stewardship Specialist - Product Compliance | Process Requests from Logistics (F3342) | The request from logistics is processed and the basic compliance data of the packaged product is updated. |
| [Assess Marketability Requirements for Products (Using Test Data Set 2)](#unique_14) [page ] 44 | Product Stewardship Specialist - Product Compliance | Assess Marketability Requirements - For Products | The marketability assessments for products with status Compliant or Not Compliant are released. |
| [Assess Markets for a Product as Allowed with Restriction (Using Test Data Set 2)](#unique_15) [page ] 46 | Product Stewardship Specialist - Product Compliance | Assess Products for Markets | Markets for product are assessed as Allowed with Restrictions. |
| [Material-Based Composition](#unique_16) [page ] 49 | Product Stewardship Specialist - Product Compliance | Manage Basic Compliance Data - Unpackaged Products (F2641) | The analytical composition of the product is released. |
| [Material-Based Composition with Carry-Over Substance](#unique_17) [page ] 51 | Product Stewardship Specialist - Product Compliance | Manage Basic Compliance Data - Unpackaged Products (F2641) | The analytical composition of the product is released and the concentrations and substances are adjusted to the values specified in the After Production view. |
| [Legal Deviations and Compositions](#unique_18) [page ] 54 | Product Stewardship Specialist - Product Compliance | Manage Basic Compliance Data - Unpackaged Products (F2641) | The material-based composition is released with the concentrations adjusted for the selected legal deviation. |

# Test Procedures

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

## Assess Product as Allowed (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 - 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 marketability 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 SGPCPMA01 in the Search field. | The list is filtered and the entry for material SGPCPMA01 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material SGPCPMA01 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 Marketability UPC10 in the Search field. | The list is filtered and the entry for unpackaged product Product Marketability UPC10 is displayed. |  |
| 7 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Product Marketability UPC10. | 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 Marketability UPC10.  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.  Note 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 SGPCPMA01. |  |
| 8 | Assign Compliance Purposes | On the Compliance Request from Logistics screen in the Compliance Purposes to Verify section, choose Create. | The Assign Compliance Purposes dialog is displayed. |  |
| 9 | Select Compliance Purposes | In the list of compliance purposes, search for the compliance purpose or purposes for Produce industrial chemicals, and choose the one that applies to the production countries and regions shown in the Countries to Verify section. For example, if your production country is Germany, choose the compliance purpose Produce industrial chemicals in an EU country. If there’s no specific compliance purpose that includes one of your production countries or regions, choose the compliance purpose Produce industrial chemicals worldwide.  Select the compliance purpose or purposes, and then choose OK. | The Assign Compliance Purpose 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 | In 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 Marketability UPC10 is updated with the production countries and regions and with the manually added compliance purpose from the compliance request.  The system calculates new marketability assessments for the unpackaged product Product Marketability UPC10 based on the assigned compliance purpose.  Note As soon as the assignment of the unpackaged product Product Marketability UPC10 to the material SGPCPMA01 is saved, the unpackaged product is represented by the material name Semi PMA 01 and not by the internal name Product Marketability UPC10 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 marketability 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 Product Stewardship Specialist - Product Compliance role is displayed. |  |
| 2 | Access App | Choose the Process Requests from Logistics (F3342) tile. | The Compliance Request 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 FGPCPMA01 in the Search field. | The list is filtered and the entry for material FGPCPMA01 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material FGPCPMA01 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 | Enter the product name of the unpackaged product Semi PMA 01 in the Unpackaged Product field. | The list is filtered and the entry for unpackaged product Semi PMA 01 is displayed. |  |
| 7 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Semi PMA 01. | The Assign Unpackaged Product dialog is closed and the Compliance Request from Logistics screen is displayed.  In the header, the material Finished PMA 01 is displayed.  In the Unpackaged Product Name field, the material Semi PMA 01 is displayed. |  |
| 8 | Create New Market Request for Sale Country or Region | On the Compliance Request from Logistics screen in section Countries to Verify, choose Create. | The Assign Countries screen is displayed. |  |
| 9 | Select Selling Countries and Regions | In the list of countries and regions, find the countries and regions where the material FGPCPMA02 is to be sold. Select the checkboxes for these country and regions, and then choose OK. | The Assign Countries dialog is closed, and the Compliance Request from Logistics screen is displayed. The selected countries and regions are added to the list of countries and regions to verify with the type Manually added. |  |
| 10 | Assign Compliance Purposes | On the Compliance Request from Logistics screen in the Compliance Purpose to Verify section, choose Create. | The Assign Purposes screen is displayed. |  |
| 11 | Select Compliance Purposes | In the list of compliance purposes, search for the compliance purpose or purposes for Sell industrial chemicals that apply to the selling countries and regions that you added in step 9. For example, if your selling country is Germany, choose the compliance purpose Sell industrial chemicals in an EU country. If there’s no specific compliance purpose that includes one of your selling countries or regions, choose the compliance purpose Sell industrial chemicals worldwide.  Select the compliance purpose or purposes, and then choose OK. | The Assign Compliance Purposes dialog is closed, and the Compliance Request from Logistics screen is displayed. The selected compliance purpose or purposes are added to the list of compliance purposes to verify with the type Manually added. |  |
| 12 | 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. |  |
| 13 | Complete Handover to Assessment | In 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 PMA 01 is updated with the selling countries and regions and with the manually added compliance purpose from the compliance request.  The system calculates new marketability assessments for the unpackaged product Semi PMA 01 based on the assigned compliance purpose or purposes. |  |

### Assess Marketability Requirements 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 sees that the system has calculated new marketability statuses for marketability requirements for products, which have to be reviewed and released.

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 Assess Marketability Requirements - For Products tile. | The Assess Marketability Requirements - For Products screen is displayed. |  |
| 3 | Search Marketability Assessments | Search for the unreleased marketability assessments with marketability status Compliant and Not Compliant that were created in test procedures [Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 1)](#unique_8) [page ] 27 and [Process Compliance Request from Logistics (for Packaged Product – Using Test Data Set 1)](#unique_9) [page ] 30. Here's how:  Expand the header of the list of unreleased marketability assessments by choosing the (Expand Header) icon.  Enter product name Semi PMA 01 in the Search field.  For the Marketability Status filter, select Compliant and Not Compliant in the dropdown list. | The list is filtered and the marketability assessments with the calculated marketability statuses Compliant and Not Compliant for the unpackaged product Semi PMA 01 are displayed.  If the search doesn’t yield any results, then the marketability assessments were most likely released automatically. In this case, proceed to [Assess Markets for a Product as Allowed (Using Test Data Set 1)](#unique_11) [page ] 35. |  |
| 4 | Select Marketability Assessments with Marketability Status Compliant and Not Compliant | Select the checkbox next to the Compliance Requirement column heading in the list of the unreleased marketability assessments. | All currently visible marketability assessments in the list are selected. |  |
| 5 | Release Marketability Assessments with Marketability Status Compliant and Not Compliant | Choose Release. | A dialog with the title Release is displayed. You’re asked if you want to release the selected assessments. |  |
| 6 | Confirm Release of Marketability Assessments with Marketability Status Compliant and Not Compliant | On the dialog, choose Release to confirm the release action. | All selected marketability assessments for product Semi PMA 01 are released and disappear from the list of unreleased marketability assessments. |  |
| 7 | Select and Release all Remaining Marketability Assessments with Marketability Status Compliant and Not Compliant | Repeat test steps 4, 5 and 6 until the list of unreleased marketability assessments is empty.  Don’t remove the filter that you applied in test step 3. | The filtered list of unreleased marketability assessments is empty. |  |

### Assess Markets for a Product as Allowed (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 that there are products to be assessed for markets. The result of the market assessment is used as basis for the chemical compliance checks within the logistical processes.

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 Assess Products for Markets tile. | The Assess Products for Markets screen is displayed and shows the list of unpackaged products with pending market requests.  Note Continue with the next test step even if the list of unpackaged products with pending market requests is empty. An empty list can result from the default values in the filter fields Released Requirements and Requirements in Progress. |  |
| 3 | Search Unpackaged Product | Expand the header of the unpackaged products list by choosing (Expand Header).  Enter product name Semi PMA 01 in the Search field.  Delete the default values in the fields for the filters Released Requirements and Requirements in Progress. | The list is filtered and the entry for the unpackaged product Semi PMA 01 is displayed. |  |
| 4 | Navigate to Market Assessment for a Single Product | Choose the line for the unpackaged product Semi PMA 01. | The Product - Assess For Markets screen opens in display mode. |  |
| 5 | Switch to Edit Mode | Choose Edit. | The Product - Assess for Markets screen switches to edit mode. |  |
| 6 | Process Market Request for Production | Choose the line for a market request for one of your production and selling countries or regions. For these countries and regions, the columns Produce In and Sell In have the value Required. | A second screen opens in edit mode with the name of the country or region displayed at the top. |  |
| 7 | Enter Assessment | In the Compliance per Business Process section, choose Allowed from the dropdown list for both the Assessment Status for Production and Assessment Status for Sales fields. | The value Allowed is entered in the Assessment Status for Production and Assessment Status for Sales fields. |  |
| 8 | Expand First Column | Choose the (Expand First Column) icon to check the table for further production and selling countries and regions. | The first column, Semi PMA 01, expands and the second column with the country or region name collapses. |  |
| 9 | Repeat for All Countries and Regions | Repeat steps 6–8 for all production and selling countries and regions. | The value Allowed is entered in the Produce In and Sell In fields for all production and selling countries and regions in the Assess Markets and Production Countries table. |  |
| 10 | Save Your Assessment | Choose Save. | A message confirming that your changes have been saved is displayed on the screen. |  |

## Assess Product as Allowed with Restrictions (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 marketability 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 SGPCPMA02 in the Search field. | The list is filtered and the entry for material SGPCPMA02 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material SGPCPMA02 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 Marketability UPC20 in the Search field. | The list is filtered and the entry for unpackaged product Product Marketability UPC20 is displayed. |  |
| 7 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Product Marketability UPC20. | 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 Marketability UPC20.  On the Compliance Request from Logistics screen in the Countries to Verify section, the production countries and regions are displayed in the list of countries and regions to verify with the type Requested.  Note The production countries and regions are derived from the production plants of the material SGPCPMA02. |  |
| 8 | Assign Compliance Purposes | On the Compliance Request from Logistics screen in the Compliance Purposes to Verify section, choose Create. | The Assign Compliance Purposes dialog is displayed |  |
| 9 | Select Compliance Purposes | In the list of compliance purposes, search for the compliance purpose or purposes for Produce industrial chemicals that apply to your production countries and regions. For example, if your production country is Germany, choose the compliance purpose Produce industrial chemicals in an EU country. If there’s no specific compliance purpose that includes one of your production countries or regions, choose the compliance purpose Produce industrial chemicals worldwide.  Select the compliance purpose or purposes, and then choose OK. | The Assign Compliance Purpose screen 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 | In 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 Product Marketability UPC20 is updated with the production country or region and with the manually added compliance purpose from the compliance request.  The system calculates new marketability assessment results for the unpackaged product Product Marketability UPC20 based on the assigned compliance purpose.  Note As soon as the assignment of the unpackaged product Product Marketability UPC20 to the material SGPCPMA02 is saved, the unpackaged product is represented by the material name Semi PMA 02 and not by the internal name Product Marketability UPC20 anymore. |  |

### Link Material with Packaged Product

#### Process Compliance Requests 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 for a new product that is compliance relevant. The Product Stewardship Specialist - Product Compliance accepts the request by starting the marketability 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 FGPCPMA02 into the Search field. | The list is filtered and the entry for material FGPCPMA02 is displayed. |  |
| 4 | Navigate to the Request Object Page | Choose the line for the unprocessed request for material FGPCPMA02 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 screen is displayed. |  |
| 7 | Search Existing Unpackaged Product | Enter the product name of the unpackaged product Semi PMA 02 in the Search field and press Enter. | The list is filtered and the entry for unpackaged product Semi PMA 02 is displayed. |  |
| 8 | Assign Unpackaged Product to Material | Choose the line for the unpackaged product Semi PMA 02. | The Select: Unpackaged Product dialog is closed and the Create Compliance View dialog is displayed with Semi PMA 02 in the Unpackaged Product field. |  |
| 9 | Save Compliance View | In the Create Compliance View dialog, choose Save. | In the header, the material Finished PMA 02 is displayed.  Under Compliance View, in the Packaged Product field, FGPCPMA02 is displayed. In the Unpackaged Product field, Semi PMA 02 is displayed. |  |
| 10 | Create New Market Request for Selling Countries and Regions | Check the sales organizations that are shown in the Request Details section of the Compliance Request from Logistics screen and make note of them, for example, by taking a screenshot. These sales organizations represent the countries and regions where the material FGPCPMA02 is to be sold.  On the Compliance Request from Logistics screen in the Countries to Verify section, choose Create. | The Assign Countries screen is displayed |  |
| 11 | Select Selling Countries and Regions | In the list of countries and regions, find the countries and regions where the material FGPCPMA02 is to be sold. Select the checkboxes for these country and regions, and then choose OK. | The Assign Countries dialog is closed, and the Compliance Request from Logistics screen is displayed. The selected countries and regions are added to the list of countries and regions to verify with the type Manually added. |  |
| 12 | Assign Compliance Purposes | On the Compliance Request from Logistics screen in the Compliance Purpose to Verify section, choose Create. | The Assign Compliance Purposes dialog is displayed. |  |
| 13 | Select Compliance Purposes | In the list of compliance purposes, search for the compliance purpose or purposes for Sell industrial chemicals that apply to your selling country or region. For example, if your selling country is Germany, choose the compliance purpose Sell industrial chemicals in an EU country. If there is no specific compliance purpose that includes your selling country or region, choose the compliance purpose Sell industrial chemicals worldwide.  Select the compliance purpose and choose Save. | 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. |  |
| 14 | 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 purposes. |  |
| 15 | 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 PMA 02 is updated with the selling country or region and with the manually added compliance purpose from the compliance request.  The system calculates new marketability assessments for the unpackaged product Semi PMA 02 based on the assigned compliance purposes. |  |

### Assess Marketability Requirements for Products (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 that the system has calculated new marketability statuses for marketability requirements for products, which have to be reviewed and released.

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 Assess Marketability Requirements - For Products tile. | The Assess Marketability Requirements - For Products window is displayed. |  |
| 3 | Search Marketability Assessments | Search for the unreleased marketability assessments with marketability status Compliant and Not Compliant that were created in test procedures [Process Compliance Request from Logistics (for Unpackaged Product – Using Test Data Set 2)](#unique_12) [page ] 38 and [Process Compliance Requests from Logistics (for Packaged Product – Using Test Data Set 2)](#unique_13) [page ] 41. Here's how:  Expand the header of the list of unreleased marketability assessments by choosing the (Expand Header) icon.  Enter product name Semi PMA 02 into the Search field.  Select in the dropdown box for the marketability status the two marketability statuses Compliant and Not Compliant. | The list is filtered and the marketability assessments with the calculated marketability statuses Compliant and Not Compliant for the unpackaged product Semi PMA 02 are displayed.  If the search doesn’t yield any results, then the marketability assessments were most likely released automatically. In this case, proceed to [Assess Markets for a Product as Allowed with Restriction (Using Test Data Set 2)](#unique_15) [page ] 46. |  |
| 4 | Select Marketability Assessments with Marketability Status Compliant and Not Compliant | Select the checkbox next to the Compliance Requirement column heading in the list of the unreleased marketability assessments. | All currently visible marketability assessments in the list are selected. |  |
| 5 | Release Marketability Assessments with Marketability Status Compliant and Not Compliant | Choose Release. | A dialog with the title Release. You’re asked if you want to release the selected assessments. |  |
| 6 | Confirm Release of Marketability Assessments with Marketability Status Compliant and Not Compliant | On the dialog, choose Release to confirm the release action. | All selected marketability assessments for product Semi PMA 02 are released and disappear from the list of unreleased marketability assessments. |  |
| 7 | Select and Release all Remaining Marketability Assessments with Marketability Status Compliant and Not Compliant | Repeat test steps 4, 5 and 6 until the list of unreleased marketability assessments is empty.  Note Don’t remove the filter that you applied in test step 3. | The filtered list of unreleased marketability assessments is empty. |  |

### Assess Markets for a Product as Allowed with Restriction (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 that there are products that need to be assessed for markets. The result of the market assessment is used as basis for the chemical compliance checks within the logistics processes.

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 section, choose the Assess Products for Markets tile. | The Assess Products for Markets screen is displayed and shows the list of unpackaged products with pending market requests.  Note Continue with the next test step even if the list of unpackaged products with pending market requests is empty. An empty list can result from the default values in the fields for the filters Released Requirements and Requirements in Progress. |  |
| 3 | Search Unpackaged Product | Expand the header of the unpackaged products list by choosing the (Expand Header) icon.  Enter product name Semi PMA 02 in the Search field.  Delete the default values in the fields for the Released Requirements and Requirements in Progress filters. | The list is filtered and the entry for the unpackaged product Semi PMA 02 is displayed. |  |
| 4 | Navigate to Market Assessment for a Single Product | Choose the line for the unpackaged product Semi PMA 02. | The Product – Assess For Markets screen opens in Display mode. |  |
| 5 | Switch to Edit Mode | Choose Edit. | The Product – Assess for Markets screen switches to edit mode. |  |
| 6 | Process Market Request for Production | Choose the line for a market request for your production and selling countries and regions. For these countries and regions, the columns Produce In and Sell In have the value Required. | A second screen opens in edit mode with the name of the country or region displayed at the top. |  |
| 7 | Enter Assessment | In the Compliance per Business Process section, choose Allowed with Restriction from the dropdown list for both the Assessment Status for Production and Assessment Status for Sales fields. | The value Allowed with Restriction is entered in the Assessment Status for Production field and in the Assessment Status for Sales field. |  |
| 8 | Expand First Column | Choose the (Expand First Column) icon to check the table for further production and selling countries and regions. | The first column, Semi PMA 02, expands and the second column with the country or region name collapses. |  |
| 9 | Repeat for All Countries and Regions | Repeat steps 6–8 for all production and selling countries and regions. | The value Allowed Restricted is entered in the Produce In and Sell In fields for all production and selling countries and regions in the Assess Markets and Production Countries table. |  |
| 10 | Save Your Assessment | Choose Save. | A message confirming that your changes have been saved is displayed on the screen. |  |

## Material-Based Compositions

Purpose

In the chemical industry, chemical reactions modifying the chemical composition are at the core of business processes. For compliance assessments, you can create and edit pre- and post-production compositions in the solution as described in the following steps.

### Material-Based Composition

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

A chemical reaction is part of the production process and alters the composition of a purchased raw material. The starting raw materials RMC40-A and RMC40-B react chemically to form the product UPC-40. The starting materials' composition is altered during this process, representing a reaction of the educts isopentanol and acetic acid, yielding the product isopentyl acetate with 100% purity. In this case, the chemical reaction is called esterification.

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 Manage Basic Compliance Data - Unpackaged Products (F2641) tile. | The Manage Basic Compliance Data - Unpackaged Products screen is displayed. |  |
| 3 | Search Unpackaged Product | Expand the header of the unpackaged products list by choosing (Expand Header).  Enter the product name Product Marketability UPC40 in the Search field. | The list is filtered and the entry for the unpackaged product Product Marketability UPC40 is displayed. |  |
| 4 | Navigate to Basic Compliance Data | Choose the line for the unpackaged product Product Marketability UPC40. | The Unpackaged Product - Basic Compliance Data screen opens in display mode. |  |
| 5 | Navigate to Material-Based Compositions | In the Compositions section, choose View Details in the Material-Based Composition row and Released column. | The Unpackaged Product - Material-Based Composition screen opens and the Before Production tab is displayed. |  |
| 6 | Verify Before Production Composition | Check the composition in the Before Production tab. | The unpackaged product Product Marketability UPC40 is composed of 59% Product Marketability RMC40-A and 41% Product Marketability RMC40-B. |  |
| 6 | Verify After Production Composition | Choose the After Production tab and check the displayed data. | After production, the components Product Marketability RMC40-A and Product Marketability RM40-B are not contained. As a produced substance, isoamyl acetate (synonym isopentyl acetate) with the CAS number 123-92-2 is present with a concentration of 100%. |  |
| 7 | Navigate Back to Basic Compliance Data | Using the back button of the browser, navigate back to Unpackaged Product - Basic Compliance Data. | The Unpackaged Product - Basic Compliance Data app is opened. |  |
| 8 | Navigate to Analytical Composition | In the Compositions section, choose View Details in the Analytical Composition row and In Progress column. | The Unpackaged Product - Analytical Composition app opens. |  |
| 9 | Check and Release Analytical Composition | In the Unpackaged Product - Analytical Composition app, choose the Release button. | The processing status of the composition changes from In Progress to Released. For subsequent compliance checks, this released composition with the produced substance isoamyl acetate (CAS number: 123-92-2) is taken into account. |  |

### Material-Based Composition with Carry-Over Substance

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

A chemical reaction is part of the production process and alters the composition of a purchased raw material. The starting raw materials RMC50-A and RMC50-B react chemically to form the product UPC-50. The composition of the starting composition is altered during this process, representing a chemical reaction of the educts hexamethylenediamine and adipic acid, yielding the product poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl. In this case, the chemical reaction is called polymerization.

Additionally, an additive raw material called RM50-C is added to the mixture with a starting concentration of 2% weight by weight (w/w). The final concentration in the product after synthesis is 1% w/w.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 Manage Basic Compliance Data - Unpackaged Products (F2641) tile. | The Manage Basic Compliance Data - Unpackaged Products screen is displayed. |  |
| 3 | Create Unpackaged Product | Choose the Create button. | The New Product dialog opens. |  |
| 4 | Complete New Product Dialog | Enter a new internal name and make a note of it here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Then choose Save. | A new unpackaged product is created and the app Unpackaged Product - Basic Compliance Data (Cloud) (F2647) opens. |  |
| 5 | Navigate to Material-Based Compositions | In the Compositions section, choose View Details in the Material-Based Composition row and In Progress column. | The Unpackaged Product - Material-Based Composition screen opens and the Before Production tab is displayed. |  |
| 6 | Edit Before Production Composition | Choose the Edit button. | The Unpackaged Product - Material-Based Composition screen switches to edit mode. |  |
| 6 | Open Assign Components Dialog | In the Components Used in Production section, choose the Create button. | The Assign Components dialog opens. |  |
| 7 | Assign Components | Search for raw material Product Marketability RMC50 and select Product Marketability RMC50-A, Product Marketability RM50-B, and Product Marketability RMC50-C. Confirm your selections by choosing OK. | The raw materials Product Marketability RM50-A, Product Marketability RM50-B, and Product Marketability RM50-C are added as new components in the Before Production composition. |  |
| 8 | Enter Concentrations in the Before Production View | Enter the following concentrations for each of the starting raw materials:  Product Marketability RMC50-A: 43%  Product Marketability RMC50-B: 55%  Product Marketability RMC50-C: 2%  Choose Save. | The After Production components are updated. |  |
| 9 | Edit Concentrations in After Production Composition - Set to Not Contained | Switch to the After Production view, choose Edit, and select Product Marketability RMC50-A and Product Marketability RMC50-B. Choose Set to Not Contained to indicate that these raw materials are not contained in the final product. | Product Marketability RMC50-A and Product Marketability RMC50-B are set to Not Contained. |  |
| 10 | Edit Concentration in the After Production View | In the After Production view, set the concentration of Product Marketability RMC50-C to 1%. | The concentration of Product Marketability RMC50-C is changed to the final concentration that is formed after the chemical reaction (1%). |  |
| 11 | Open Assign Substances Dialog in the After Production View | In the Produced Substances section, choose the Create button. | The Assign Substances dialog opens. |  |
| 12 | Complete Assign Substance Dialog | Search for the company substance Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl] with the CAS number 32131-17-2, select it, and confirm your selection by choosing OK. | The synthesized substance is added in the Produced Substances section of the After Production view. |  |
| 13 | Enter Concentration of Produced Substance | In the Produced Substances section, enter the concentration 99% for the substance Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]. Then choose Save. | The produced substance concentration is saved. |  |
| 14 | Release Material-Based Composition | Choose the Release button to release the composition. | The composition is released. |  |
| 15 | Navigate Back to Basic Compliance Data | Choose the back button of the browser to navigate back to Unpackaged Product - Basic Compliance Data (Cloud) (F2647). | The Unpackaged Product - Basic Compliance Data (Cloud) (F2647) app opens. |  |
| 16 | Navigate to Analytical Composition | In the Compositions section, choose View Details in the Analytical Composition row and In Progress column. | The Unpackaged Product - Analytical Composition app opens. |  |
| 17 | Check and Release Analytical Composition | In the Unpackaged Product - Analytical Composition app, choose Release. | The processing status of the composition changes from In Progress to Released. Concentrations and substances are adjusted to the values specified in the After Production view. Check for the following entries in the Analytical Components table:   * Diethyl phosphinic acid aluminium salt with 1% concentration * Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl] with 99% concentration   For potential subsequent compliance checks, this released composition is taken into account. |  |

### Legal Deviations and Compositions

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 substance identities of a mixture can be interpreted differently for different legal frameworks or jurisdictions. In this step, you amend an existing material-based composition with a dedicated composition for a defined geographical jurisdiction. This procedure results in the creation of a legal composition.

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 Manage Basic Compliance Data - Unpackaged Products (F2641) tile. | The Manage Basic Compliance Data - Unpackaged Products screen is displayed. |  |
| 3 | Search Unpackaged Product | Expand the header of the unpackaged products list by choosing (Expand Header).  Enter the product name Product Marketability UPC60 in the Search field. | The list is filtered and the entry for the unpackaged product Product Marketability UPC60 is displayed. |  |
| 4 | Navigate to Basic Compliance Data | Choose the line for the unpackaged product Product Marketability UPC60. | The Unpackaged Product - Basic Compliance Data screen opens in display mode. |  |
| 5 | Navigate to Material-Based Compositions | In the Compositions section, choose View Details in the Material-Based Composition row and Released column. | The Unpackaged Product - Material-Based Composition screen opens and the Before Production tab is displayed. |  |
| 6 | Create New Version | On the Unpackaged Product - Material-Based Composition screen, choose Create New Version. | The Unpackaged Product - Material-Based Composition screen opens in display mode. |  |
| 7 | Create New Version - Edit Mode | On the Unpackaged Product - Material-Based Composition screen, choose Edit. | The Unpackaged Product - Material-Based Composition screen switches to edit mode. |  |
| 8 | Navigate to Legal Deviations Tab | Choose the Legal Deviations tab. | The Legal Deviations tab opens. |  |
| 9 | Create Legal Deviation | Choose Create in the Legal Deviations section. | The Create Deviation dialog opens. |  |
| 10 | Choose European Union | Choose European Union from the dialog. | European Union is added as a legal deviation. |  |
| 11 | Modify Composition for Legal Deviation | Choose the line for European Union. | The Material-Based Composition - Legal Deviation - European Union screen opens. |  |
| 12 | Select Substance to Be Replaced | Choose the Specify Replacement button for Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]. | The Replace Substance dialog opens. |  |
| 13 | Select Replacement Substances | In the Replacement Substances table, choose the Create button. | The Assign Substances dialog opens. |  |
| 14 | Choose Substances | Choose the following substances and then choose OK:   * Adipic acid (CAS 204-673-3) * hexamethylendiamine (CAS 204-679-6) | The substances are added as replacement substances. |  |
| 15 | Adjust Concentrations | Enter the following concentrations for each of the substances:   * Adipic acid: 55% * hexamethylendiamine: 44% | The substance concentrations for the legal deviation are adjusted. |  |
| 16 | Close Dialog | Choose the Close button. | You return to the Material-Based Composition - Legal Deviation - European Union screen. The new substance concentrations for the legal deviation are displayed. |  |
| 17 | Return to Legal Deviations | Choose the Material-Based Composition - Product Marketability UPC60 link. | You return to the Legal Deviations tab of the Unpackaged Product - Material-Based Composition screen. |  |
| 18 | Save | Choose the Save button. | The material-based composition is saved. |  |
| 19 | Release Legal Deviation | Choose Release. | The material-based composition is released. |  |
| 20 | Return to Basic Compliance Data | Navigate back to the Unpackaged Product - Basic Compliance Data screen by choosing the back button of the browser. | The Unpackaged Product - Basic Compliance Data screen opens in display mode. |  |
| 21 | Check Legal Composition | In the Compositions section, choose View Details in the European Union (Legal Composition) row and In Progress column. | The legal composition in progress for the European Union with the previously defined substances for this jurisdiction is displayed. Check for the following entries in the Legal Composition table:   * Adipic acid with 55% concentration * Diethyl phosphinic acid aluminium salt with 1% concentration * Hexamethylendiamine with 44% concentration |  |
| 22 | Release Legal Composition | On the Unpackaged Product - Legal Composition screen, choose Release. | The legal composition is released. For potential subsequent compliance checks with the European Union as the validity area, this composition is taken into account now that it has been released. |  |

# 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 |
| 31J – Chemical Compliance in Sales | Material FGPCPMA01 is assessed as Allowed.  Material FGPCPMA02 is assessed as Allowed with Restrictions. |
| 31G – Chemical Compliance Approval for Purchased Material and Supplier | Compliance requirements were copied from the unpackaged product Product Marketability UPC10 to the raw material RMPC03. |

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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| --- |
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