



TIP OF THE MONTH



Creating and Searching for Dilutions

Creating Dilutions

A new functionality has been added to the application in version 45940 you can create and search Raw Material Dilutions.

Add Raw Material attributes for Dilutions

Specify if the Raw Material is a Solvent. Complete this for each Raw Material that is a Solvent
Navigate to Modify a Raw Material on the Key Details Tab select Yes Is Solvent
Save.

Modify a Raw Material - TEST1-DB2-DEV

On this page, you can modify attributes and properties of a Raw Material.

Raw Material

DIP0002 DIPROPYLENE GLYCOL

Information

Key Details Identification Certification Classification

Code DIP0002 Alternative Code ALT02

Name DIPROPYLENE GLYCOL

Short Name

Description DIPROPYLENE GLYCOL SOLVENT

Comment

Active Active

Availability 1 "Availability" determined by Availability Property

Item Class Fragrance Raw Material

Item Uses

Item Group ---None---

Is Solvent ☒ Yes ☐ No

Use In Complex Raw ☒ Yes ☐ No

Formulation CDT - Add Dilution

Navigate to Add a New Formulation

Input the Raw Material and concentration

Input the Solvent and concentration

Save & Check In

Add a New Formulation

Orange Oil Raw Material Dilution

Edit History

Update Concentration
New Value: 50

Properties

Mode
Edit Mode

Code
Orange Oil Dilution

Availability
1

Total Concentration
100

Yield
100
%

Total Price
23.5939
EUR(Default)

Components Count
2

Adjust all components
Adjust selected components

Composition Properties

Composition

Seq	Code	Name	Concentration	(?)	CAS Number	EC Number
1	RM0021	Orange oil	50		72968-50-4, 68	277-143-2
2	DIP0002	DIPROPYLENE GLYCOL	50		25265-71-8	

Add Formulation attributes for Dilutions

Modify the Formulation on the Key Details Tab select Yes Is Dilution

The Concentration amount, the Dilution Item and Solvent Item will the Populate the below fields.

Save

Modify a Formulation - TEST1-DB2-DEV
Save

Key Details
Certification
Classification
Composition
Properties
Attachments
Documents
Sales

Code
Orange Oil Dilution

Experimental Code
Orange Oil Dilution
Alternative Code

Name
Orange Oil Raw Material Dilution

Short Name

Description

Comment

Active
Active
"Active" determined by Active Property

Availability
1
"Availability" determined by Availability Property

Item Class
Fragrance

Item Uses
Any Item Type

Item Group
---None---

Is Dilution
Yes
Concentration (%)
50

Dilution Item
RM0021
Orange oil

Solvent Item
DIP0002
DIPROPYLENE GLYCOL

In View/Modify the Formulations Composition

The Raw Material displays a droplet icon to indicate the Raw Material is contained in a Dilution.

View Composition of this Formulation

Orange Oil Raw Material Dilution (View only - changes cannot be saved)

Edit History

Original Composition

Properties

Mode
Edit Mode

Code
Orange Oil Dilution

Availability
1

Total Concentration
100

Yield
100
%

Total Price
23.5939
EUR(Default)

Components Count
2

Adjust all components
Adjust selected components

Composition Properties

Composition

Seq	Code	Name	Concentration	(?)	CAS Number	EC Number
1	RM0021	Orange oil	50		72968-50-4, 68	277-143-2
2	DIP0002	DIPROPYLENE GLYCOL	50		25265-71-8	

Click on the droplet icon and a search box will appear select Any and all the existing dilutions available for the Raw Material will be displayed. To narrow the search, enter a concentration range in the Concentration field.

View Composition of this Formulation

Orange Oil Raw Material Dilution (View only - changes cannot be saved)

Edit History

Edit HistoryOriginal Composition

Properties

ModeEdit ModeYield100%CodeOrange Oil DilutionTotal Price23.5939EUR(Default)Availability1Components Count2Total Concentration100Adjust all componentsAdjust selected components

Composition Properties

Composition

Seq	Code	Name	Concentration	(?)	CAS Number	EC Number
1	RM0021	Orange oil	50		72968-50-4, 68	277-143-2
2	Solvent	Concentration(%)	Dilution			Item Class
	DIETHYL PHTHALATE (DIE0002)	10.0000000	Orange oil Dilution DEP (Orange Oil Dilution DEP)			Fragrance (FRAGRANCE)
	DIPROPYLENE GLYCOL (DIP0002)	50.0000000	Orange Oil Raw Material Dilution (Orange Oil Dilution)			Fragrance (FRAGRANCE)
	Solvent	---	Concentration	0	100	

		DIETHYL PHTHALATE (DIE0002)				
		DIPROPYLENE GLYCOL (DIP0002)				

Instant Search in the CDT (Composition Design Tool)

Additionally, in Modify a Formulations Composition the Smart Search now includes the option to filter the CDT Search results for Dilutions. These can now be included or excluded from the results.

Edit Composition of Formulation

Interim SaveView

DEMO CITRUS

Edit HistoryUpdate ConcentrationNew Value:50

Properties

ModeEdit ModeYield100%CodeDEMOCIT01Total Price33.0382EUR(Default)Availability2Components Count3Total Concentration85Adjust all componentsAdjust selected components

Composition Properties

Composition

Seq	Code	Name	Concentration	(?)	CAS Number	EC Number
1	RM003	Lemon Oil (Cold Pressed)	20		84929-31-7, 80	284-515-8
2	LIM0004	LIME OIL EXPRESSED	15		608008-26-2	290-010-3
3	BER0001	BERGAMOT OIL EXPRES	50		8007-75-8	289-612-9
4	or		0			

Code	(Av)	Name	Alternative Code	Unit Cost(EUR)	Matched Attribute:Value
Orange Oil Dilution DEP		Orange oil Dilution DEP		4.4842	Formulation [Name]: Orange oil Dilution DEP
F1739-Form-IsDilution		F1739-Form-IsDilution-ByFaye		0	Formulation [Name]: F1739-Form-IsDilution-ByFaye

Page 1 of 1ColumnsItem ClassDeep SearchRaw MaterialsDilutionFormulations

Mini Tip

Search for Dilutions in Find Matching Items

Find Matching Items – Dilutions

In Find Matching Items there is a new area 'Dilutions' which enables you to Search for Solvents, Dilutions, Dilution Items, Concentration range, and Solvent Item.

Input the relevant Search Criteria and select Search

A list of the relevant Items will be generated.

Dilutions	Dilutions		
	Is Solvent	---Any---	▼
	Is Dilution	---Any---	▼
	Dilution Item		
		<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>
	Concentration (%)	<input type="text"/>	~ <input type="text"/>
	Solvent Item		
		<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>