



NetFormula is a professional R&D software for the development of products and formulations, especially for developers of cosmetics.

The comprehensive, multiuser and multilingual application has been developed together with popular manufacturers of cosmetics.

Special notes

- NetFormula supports clients in Microsoft Windows 2000, XP, Vista und Windows 7, other operating systems as LINUX and MacOS on demand.

General

- Expertise
- Framework
- System requirements

Features

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The screenshot displays the NetFormula software interface with the following components:

- Navigation Panel (Left):** Includes sections for 'system', 'contacts', 'hazards', 'cosmetics Directive', and 'research& development'. The 'research& development' section is expanded, showing a tree structure with items like 'instruction template', 'side effect template', 'restriction template', 'units', 'unit conversion', 'type of container', 'R&D formulation', 'R&D -material', 'variable data', 'documents', 'R&D-attachment', 'spec attachment', 'formulation order', 'batch', and 'lab test'.
- Main Window (Center):** Titled 'choise - R&D -material', it contains a search bar and a table with columns: 'ident', 'name', 'aggregate state', 'name', 'just RD', 'material receiv...', and 'material group'. The table lists various materials with their IDs and names, such as 'PO YESO G 106...', 'EXTRAKT GURK...', 'LACTIL', 'EUXYL K 100', 'EUMULGIN B 1', 'EUTANOL G', 'ISOPROPYLMY...', 'EMULGADE SE', 'PROPYLGLYC...', 'DOW CORNING...', 'ALLANTOIN PO...', 'MYRITOL 318 (...)', 'EMULGADE F S...', 'UMORDANT (N...', 'ETHANOL 96 (...)', 'LANETTE 16 (2...', 'SONNENBLUME...', 'DRACORIN GM...', 'SANDORIN-FR...', 'EXTRAKT MELIS...', 'TRIETHANOLA...', 'SEPIGEL 305', 'BRJ 721', 'PHENOVA / Mic...', 'VITAMIN A PAL...', 'KALTUMSORBA...', 'PO TROUBLED ...', and 'PO SI IN RI IN 73...'. The 'aggregate state' column shows 'Aktiv' for many entries.
- Bottom Panel:** Contains several sub-panels:
 - parents:** Shows a list of parents for 'ALLANTOIN POWDER DAC 86 (26/0)'.
 - audit trail:** Displays a log of actions, including 'Test' and 'purchase price'.
 - pre image changelog:** Shows a changelog for '7.10'.
 - post image changelog:** Shows a changelog for '7.10'.
 - INCi:** Displays 'INCi: 0030039 ALLANTOIN POWDER DAC 86 (26/0)' and a table with columns 'INCi*', 'CTFA', 'f..', and 'lc...'. The table lists '10-UNDECENYL ACETATE', 'Maris Aqua', 'TEA-Coco-Sulfate', '1-NONEN-3-OL', '1-METHYL-4-METHYLVINYL...', and '10-UNDECENYL ACETATE, 10'.
 - Rohstoff-INCi:** Shows a 3D pie chart titled 'Rohstoff-INCi / ALLANTOIN POWDER DAC 86 (26/0)'. The chart is divided into segments for 'TEA-Coco-Sulfate, 30', '1-NONEN-3-OL, 5', '1-METHYL-4-METHYLVINYL, 5', and 'Maris Aqua'.

Expertise

- Developed together with popular R&D-labs and manufacturers of cosmetics
- Permanent advancement after user and partner congresses
- Certification according to DIN EN ISO 9001:2008

Framework

- Multilingual, at the moment available in german, english and french (other languages on demand)
- Cross-reference for all data („Where ist the entity appointed?“)
- Display of parentage („From which data-file results the actual data file?“)
- Tree-navigation
- Building of favorites (data-files and data-types) with free definition of groups
- Session history
- Flexible arrangement of windows, changement of size, maximization, duplication, separation
- Microsoft Outlook like structure: navigator – selector – editor
- Shiftable filter of selection with columns and full-text search
- Sort sequences of columns in tabulations
- Incremental search and direct building in choice of data-files
- Individual display of colors of table rows
- Context sensitive special features (e.g. construction of a declaration from a formulation, construction of an order of measuring from the spec of the formulation)
- Online-help

System requirements

- Client-PC with Microsoft Windows 2000, XP, Vista or Windows 7 (LINUX, MacOS on demand)
- SQL-database PostgreSQL, Microsoft SQL-Server, Oracle et al.)



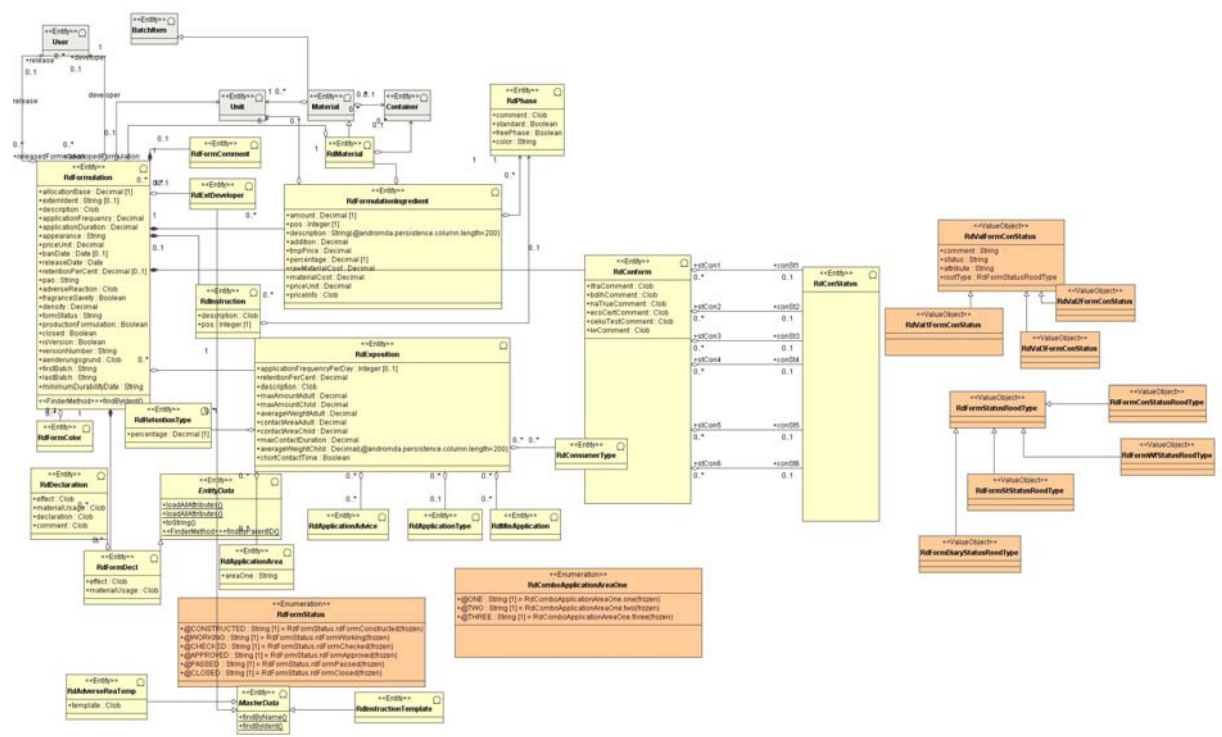
System

- Technology
- Reports
- User rights
- Customizing
- Updates

Special notes

- The SQL-database PostgreSQL is gratis inclusive. Other SQL-server as Microsoft SQL, Oracle etc..after request.

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Technology

- Platform independent JAVA based RCP-Client in model-driven-architecture (MDA)
- Network compatibility and multi user ability with optimistic dataset locking
- Modular built and scalable (scalable from one place solution to multisite solution for corporate group)
- Bidirectional interfaces to ERP-systems (e.g.. SAP, Baan, Infor)
- OR-Mapper to PostgreSQL (standard), Microsoft SQL server and other databases
- Multilevel functions for filter, query and search
- Any plenty of windows opened at the same time (e.g. for comparison of dataset)
- Copy function for all data

Reports

- Preview function
- Export function for PDF, EXCEL, HTML, XML, XLS
- Customized configuration of report draft (also from the customer himself)
- Presetting and change of decimal places
- Print of lists and mail merge, gang run printing with constant pagination
- Database based definition of standard color of border, logo and contact information

User rights

- Role-based and detailed reading and writing rights (till field level)
- GMP deserved audit trail with complete traceability and timestamp
- User and user groups

Customizing

- All fields names in editors, selectors and tables changeable
- Free configuration of composition of tables, column width and grading of tables
- Database based switches for individual function control
- Context-sensitive changement of field names in editor

Updates

- Integrated, fully-automatic manager for application and data update via Internet
- Automatic scheme migration (acclimatisation of structure of the database to the update of application)





NetFormula contains flexible functions for declaration, a mighty administration of raw material and formulations, as well as an automatic control of conformity of products according to directives, e.g. the NaTrue-Label.

The automatic data management of the integrated EU inventory, which can be updated via Internet on demand without deleting your own inventory items, is part of the NetFormula update service.

Cosmetic

- **Inventory**
- **Raw materials**
- **Formulations**
- **Declarations**
- **Notifications**

Features

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NetFormula

data system help functions

navigation favorites history

choose - declaration

search for:

start search reset search

ident	name	ident	ident of formul...	name of formul...	version of formul...	valid to
000003	Kundenspezifische NF014	NF 014	NF 014	High Definition ...	1	Oct 14, 2009
000004	NF015 PP	NF 015	NF 015	High Definition ...	1	

R&D formulation: NF_I... declaration: Kundenspe... declaration: NF015 PP

declaration: NF015 PP

P	I...	INCI-n...	CTFA	INCI	F	c...	f...	m...	INCI-Dec...	so...	ch...
6	Juniper...	Juniper...	D	no	>...	<...	5.964000	5.9...	5.9...	n...	
2	Babassuöl	Bab...	C	no	>...	<...	23.750000	23...	23...	n...	
7	Royal J...	Royal J...	E	no	>...	<...	1.250000	1.2...	1.2...	n...	
3	Aloe Ba...	Aloe...	C	no	>...	<...	18.900000	18...	18...	n...	
4	Bellis P...	Bellis P...	D	no	>...	<...	6.300000	6.3...	6.3...	n...	
5	1-FURF...	1-F...	D	no	>...	<...	6.036000	6.0...	6.0...	n...	
1	Citrus ...	Citrus ...	B	no	>...	<...	37.800000	37...	37...	n...	

basic data matrix INCI CTFA INCI/CTFA reference

NF015 PP

create user: supervisor Oct 13, 2009 modify user: -

Inventory

- Integrated EU inventory with functions / restrictions and prescriptive limits from the annex of the cosmetics directive
- Management of colors

Raw materials

- Graphical view of composition of the INCI of raw material
- Calculation of water pollution classes
- Scale prices, types of calculation, notifications of literature and dictionary
- Structure of INCI with attributes for NaTrue (percent) and FDA classifications
- Toxicological data and descriptions of irritation and allergization
- Descriptions of fragrance, safety data, dangerous substances and designation
- Sub Formulations (raw materials, which resulted from formulations)

Formulations

- Structure with permanent calculation based on the prices and types of calculation per raw material, automatic calculation of NaTrue conformity and consideration of limits
- Manufacturing specification with phases
- Management of version and status, activation of R&D formulations
- Conformity view of directive status (e.g. conform to BDIH et al.)
- Development of dossiers and multi comparison of formulations
- Positive and negative search for INCI (allergy registration)
- Declaration, evaluation of safety, advices of security and dangerous substances
- Automatic building of declaration

Declarations

- Management of declarations with free definable INCI incl. status management
- Declaration in INCI/CTFA (%) and classification FDA (textual and tabular)

Notifications

- Notification based on integrated frame formulations or INCI
- Collective notifications
- Building of KOS-data and iexport via integrated eMail system





From the order of development to the creation of dossiers, NetFormula allocates a lot of practice oriented functions which trail and administrate all activities in project.

The integrated interfaces to ERP systems are assuring a permanent calculation during the time of development.

For monitoring and maintenance there are functions like handling of a complaint, the laboratory management and communication system.

Development

- **Project handling**
- **Sample batches**
- **Management of workflow**
- **Calculation**
- **Handling of a complaint**
- **Laboratory management**

Features

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The screenshot displays the NetFormula software interface. On the left is a navigation tree with categories like 'system', 'contacts', 'hazards', 'cosmetics Directive', and 'research&development'. The main area shows a 'formulation order: 000001' with fields for order details, customer, and client. Below this is a 'workflow' section showing a process flow from 'order creation' to 'developing', 'calculation', 'measuring', 'sample', 'transport', and finally 'decontrol' or 'decline'. The bottom status bar indicates 'create user: supervisor Oct 13, 2009 modify user: supervisor Oct 13, 2009'.

Project handling

- Management of parent products, original and ordered formulations
- Matrix of development for comparison of several formulations
- Project overview and scheduling
- Dispatch of sample batches

Sample batches

- Sample batches based on formulations with adaption of quantity structure and manufacturing instructions
- Individual specifications and data logging of batches

Management of workflow

- Graphical workflow engine
- Textual status tracking in data selector
- Scheduler

Calculation

- Raw material dependent or global types of calculation
- Permanent calculation based on the deposited types of calculation already during the development of formulation
- Consideration of scale prices
- Revision-safe deposition of calculations

Handling of a complaint

- Type and reason of complaint
- Appraisal of complaint
- Definition and prosecution of actions

Laboratory management

- Specs for raw materials, formulations and test equipments
- Management of test plans with parameters, methods and test equipments
- Orders of measuring with result recording and status feedback to raw materials, formulations and test equipments
- Stability checks with climes and default interval based on studies
- Endurance testing of preservative agents





NetFormula contains a mighty system for management of contacts with integrated telephony functions for comfortable communication.

The integrated archive allows the storage of data files and the linking to data sets. It offers a central access on all documents in addition.

With the integrated management of hazardous substances you can simply generate safe operating procedures and safety data sheets.

Special notes

- The telephony functions assume a TAPI/CTI provider on the client PC which must be allocated by the phone company.

AddOns

- **Management of contacts (CRM)**
- **Electronic archive**
- **Hazardous substances**
- **Interfaces**

Features

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The screenshot displays the NetFormula software interface. On the left, a navigation pane shows a tree structure under 'system', with 'contacts' expanded. The main area shows a search results table for companies. Below the table, a detailed view for 'Nature Color Nails GmbH' is shown, including fields for contact person, address, and other company details.

ident	name	city	language	country	region
000004	ABC Waschmittel AG	Cleanhausen	deutsch	Deutschland	
000012	Alle Rohstoff AG	Rohberg	deutsch	Deutschland	
000003	Beauté Magnifique	Aulnay sur bois	français	Frankreich	
000002	Beauty Blue AG	Geseke	deutsch	Deutschland	
000018	Belli Cosmetics	Gargnano	italienisch	Italien	
000016	Colors for everyone G...	Buntgassen	deutsch	Deutschland	
000008	Everlasting Cosmetic ...	Berlin	deutsch	Deutschland	
000009	Macht-Alles-Sauber AG	Blankstadt	deutsch	Deutschland	
000014	Maquillage Perfect	Anancy	français	Frankreich	
000006	Multi Cleaning Ltd.	Quorn Hall	englisch	England	
000011	Nature Color Nails GmbH	Neunkirchen	deutsch	Deutschland	
000010	Nature Soap GmbH	Seifenstadt	deutsch	Deutschland	
000015	Naturein GmbH	Naturstadt	deutsch	Deutschland	
000001	Neue Kosmetik Muster...	Steinau	deutsch	Deutschland	
000017	Perfect Clean GmbH	Bochum	deutsch	Deutschland	
000005	Pur Clean Chemie	Lausanne	deutsch	Schweiz	
000007	Saubermann KG	Reinigungshausen	deutsch	Deutschland	
000013	Seife ohne Wasser G...	Pfaffenhofen	deutsch	Deutschland	

company: Nature Color Nails GmbH

ident* 000011
 name* Nature Color Nails GmbH
 address of welcome
 mailing
 contact person
 owner
 name affix
 blockade no quarantine
 responsible
 form of company GmbH
 industry sector Nagelkosmetik
 country Deutschland
 language deutsch
 region
 street Nagelskunststr. 99

basic data | documents | details | connections | informations | sales trend | personnel development | reference

create user: supervisor Oct 12, 2009 modify user: supervisor Oct 12, 2009

Management of Contacts

- Collection of all contact data with differentiation on companies and persons
- Collection of free definable contact relations, e.g. «assistant of», «subsidiary of» etc., between the contacts
- Visualisation of contact relations in tree structure
- Project management
- Management of duties and responsibilities
- Automatic call history with telephone messages
- CTI integration (telephony functions)

Electronic Archives

- Any data files archivable (e.g. DOC, XLS, PDF, JPG, WAV, etc.)
- Adaption of attachments with drag'n'drop
- Revision-safe archiving
- Linking to any data (e.g. archiving of an document to the order of development and to the client) without redundancy
- Central view to all archived documents
- Direct opening of the documents

Hazardous substances

- Danger and bidding symbols
- Risk and security phrases and other classifications
- Generating and printing of safe operating procedures and safety data sheets

Interfaces

- Bidirectional interfaces to ERP systems like SAP et al.
- Import of data like prices raw materials and specs
- Export of formulations, raw materials and documents
- Individual customizing





NetFormula offers in cooperation with certified data centers a professional outsourcing service, which assures with the high-speed backbone of the Deutsche Telekom the best possible access also for a bigger number of sessions at the same time.

Based on the Microsoft Windows Terminal Server technology you can use the application without an own set up and maintenance effort via internet. The security of your data is assured all the time.

Outsourcing

- **Capacity**
- **Security**
- **Availability**
- **Support**

Requirements

- Internet access with a minimum of 1,000 kBit/s, depending on the number of coexistent sessions
- Microsoft Windows Terminal Server needs an connection via Remote Desktop Protocol (RDP)
- The RDP-client software is a component of all Microsoft Windows systems and also available on other platforms.

Features

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Capacity

- Operating system Microsoft Windows 2008 Server / 64 Bit
- 512 MB RAM per user at least
- 50 GB amount of hard disk space per installation
- Connection to the high-speed-backbone of the Deutsche Telekom
- 6 GBit/s active connection capacity at least

Security

- Most modern hardware components for network and server engineering
- Virtual server technology
- Firewall, intrusion detection / prevention system
- System- and application-monitoring
- Redundant climatisation
- Redundant uninterrupted power supply (UPS) and emergency generators
- Protection against voltage fluctuation
- Fire registration system with earliest recognition
- Automatic backup and recovery service
- 24/7 on-site security personnel and video control

Availability

- Power and air conditioning technology >99,99%
- Internet accessibility >99,95%
- Ready for operation in the space of two weeks after contract award
- Minimum contract term: 36 months
- Cancellation period: 3 months to the end of a year

Support

- 24/7-emergency support, also at sundays and public holidays
- Duty-free Hotline +800 / NETFORMULA
- Reaction time: 30 minutes

