

CHEMLIST[®] Updated with Regulation Information from Vermont

The latest addition to CHEMLIST (Regulated Chemicals Listing) is *The State of Vermont List of Chemicals of High Concern to Children*, comprising 79 substances. CHEMLIST, produced by CAS, is a classic STN[®] database for chemical substances regulated in key markets across the globe by national, regional, state and local regulatory agencies. CHEMLIST offers the convenience of identifying compliance requirements for specific substances in many of the world's most significant inventories and lists.



Regulatory professionals can also access the information found in CHEMLIST via [NCI[™] Global](#), a browser-based compliance solution. [Read more.](#)

A Look at Recent Patenting Activity in Environmentally Friendly Marine Coatings

Marine organisms such as algae, bacteria and barnacles can grow on the hulls of ships, creating drag and making the vessels less fuel efficient. Shipbuilders apply coatings to the metal hulls to try to frustrate these biological hangers-on. In 2008, the United Nations' International Maritime Organization banned paints containing tributyltin, a formidable biocide, because they often leach the toxic compound into the environment. Ever since, paint companies have searched for the perfect coating that can deter sea life from attaching to vessels without harming the environment. Using polymer science, nanotechnology and materials science, some researchers have developed nonbiocidal coatings that repel sea creatures solely by the physical and chemical properties of the coatings. Other researchers have incorporated environmentally friendly antifouling agents into marine paints. [Read more.](#)

Patent picks

Assigning MARPAT[®] Match Level Settings for Heterocycles: Entire Rings vs. Only Heteroatoms



When conducting a structure query in MARPAT, choose match level settings based on the type and number of answers you want to retrieve. To retrieve references in which a heterocycle is disclosed specifically, you would use match level Atom settings for at least some of the heterocycle's nodes. Use match level Class for all of the heterocycle's nodes to also retrieve references that include generic disclosures such as "any heterocycle".

References to "any heterocycle" are not needed if you only want references for a specific heterocycle. Use match level Atom for at least some of the nodes (generally heteroatoms) in the heterocycle in your structure query. You then need to decide whether all of the nodes in the heterocycle should have the match level setting of Atom or only the heteroatoms. Which is the more comprehensive way to search? [Read more.](#)

Familiar Faces Join Science IP®

The Science IP search team recently added two experienced searchers to their team, Anne Marie Clark, Ph.D. and Don Walter, Ph.D. Science IP searches the world's scientific and technical literature to discover answers and insights that drive confident business decisions. Science IP is the official research service of CAS and meets the highest standards of accuracy and professionalism. [Read more.](#)



Database News

Data Quality Improved in CNFULL and FRFULL

The quality of the full text included in the STN databases CNFULL (Chinese Patents Full-Text Database) and FRFULL (French Patents Full-Text Database) has been enhanced by their producers.

In CNFULL, improved machine translation software has enhanced the quality of Chinese to English translations in the Title, Abstracts, Claims and Description fields. This applies to all new and updated documents since the June 29, 2015 update. [Read more.](#)

CAS Customer Center Tip

Q. Can I search for all of the records associated with a particular CAS Registry Number® in CAPlusSM and use the ANALYZE feature to only view the terms I am interested in?

A. Yes, you can customize the ANALYZE command to only extract certain terms in classic STN. For example, if you were only interested in documents that had Novartis in the Corporate Source or Patent Assignee fields, you can add the terms WITH "NOVARTIS" (note that the term Novartis is in quotations) to the ANALYZE command. [Read more.](#)

Upcoming Training

May 19, 2016
9:00 a.m. EDT
Comprehensive DWPISM Structure Searching Using DCR and DWPIIM on STN

May 19, 2016
2:00 p.m. EDT
Comprehensive DWPI Structure Searching Using DCR and DWPIIM on STN

June 16, 2016
9:00 a.m. EDT
Special Members of Patent Families: Non-conventional Equivalents

June 28, 2016
1:00 p.m. EDT
Make the Most of Patent Classification on STN

July 21, 2016
9:00 a.m. EDT
Patent Searching in New STN

July 26, 2016
1:00 p.m. EDT
Orientation to New STN - Bibliographic Searching

Register for all of the training classes [here.](#)

Save the Date!

**STN Patent Forum
at PIUG 2016**

**Thursday, May 26, 2016
Vancouver, WA**

Register [here.](#)

//CODiE//

2016 SIIA CODiE FINALIST

PatentPak™ has been nominated as a finalist for the SIIA CODiE™ Awards in two categories:

- Best Science & Technology Information Solution
- Best Content Curation Platform

Winners will be announced on May 18.

About the SIIA CODiE Awards

The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been recognized for achieving excellence. For more information, visit siiia.net/CODiE.



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Tradeshows

May 18-20, 2016
Minneapolis, MN
[AIPLA Spring Meeting](#)

May 21-26, 2016
Vancouver, WA (near Portland, OR)
[PIUG Annual Conference](#)

June 5-9, 2016
Halifax, NS
[Canadian Chemistry Conference and Exhibition](#)

June 6-9, 2016
San Francisco, CA
[BIO International Convention](#)

June 12-14, 2016
Philadelphia, PA
[Special Libraries Association \(SLA\) 2016 Annual Conference](#)

June 21-23, 2016
Shanghai, China
[CPhI China](#)

June 23-28, 2016
Orlando, FL
[ALA 2016 Annual Conference and Exhibition](#)

July 4-6, 2016
Sydney, Australia
[Energy Future Conference and Exhibitions 2016](#)

July 12-14, 2016
San Francisco, CA
[SEMICON West](#)

August 13-19, 2016
Columbus, OH
[IFLA 82nd World Library and Information Congress](#)

August 21-25, 2016
Philadelphia, PA
[252nd ACS National Meeting & Exposition](#)