

ReaxysFile on STN: Addition of More Content

On August 1, 2012, ReaxysFile on STN (produced by Elsevier) was reloaded and further content has been added. The database now also includes information on inorganic substances and substance information derived from selected patent offices and IPCs (related to chemistry and drug development).

The extensive coverage drills deep into the literature. Many different chemical and physical property fields provide detailed information combined with STN's powerful search capabilities.

What's New?

Patent Coverage

- IPC Classes Co7 (Organic Chemistry); A61K and secondary IPC Co7 (Medicinal, Dental, Cosmetic Preparations) and Co9B (Dyes)
- English-language patents from these IPC classes are excerpted from the PCT (WIPO), European (EPO) and USPTO patent offices

REACH Relevant Data (HELP RRI)

A special display format is available. It combines all relevant property fields that are required for the REACH process (MP, SP, BP, VP, ORP, RI, MUT, DEN, DE, SLB, CP, CV, HFOR, HVAP, FP, ECO, PHARM). The price of this format is "query related", which means all available display fields are charged.

Removed Properties

Handbook Source (HSO), Lawson Number (LN), Tautomer Id (TAUTID), Constitution ID (CONSID), Acentric Factor (ACEN)

New Properties

PSD (Patent Specific Data), ELCH (Electrochemical Cell), LB (Substance Label), TEC (Thermal Expansion), QCC (Quantum Mechanical Calculations), TI/AB, MARKREF (Markush Reference Count), EL (Explosion Limits), INCHI (InChi Key), AINCHI (Alternate InChi Key)

Deleted Format

MAC: Materials Composition Table (former GMELINg7)

New Format

ALLPAT: bibliographic; all available patent information for the requested substance