



Institute of Safety and Security
Swiss Institute for the Promotion of Safety and Security

NEWSLETTER 2006 -1 : The Swiss Institute for Safety and Security offers its expertise

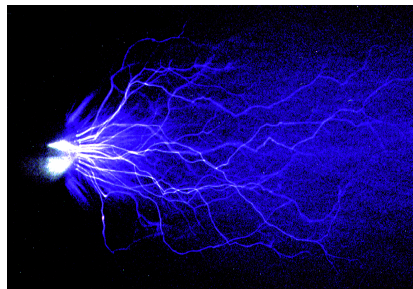
The Swiss Institute of Safety & Security, a service organization for risk management and corporate safety and security, works hand in hand with the business world, insurance companies and the authorities for the purpose of loss prevention.

Historically committed in the **fire prevention** since 1945 the Institute offers today high quality services in the fields of **process safety, risk analysis, occupational hygiene, ATEX** and **Seveso directives**.

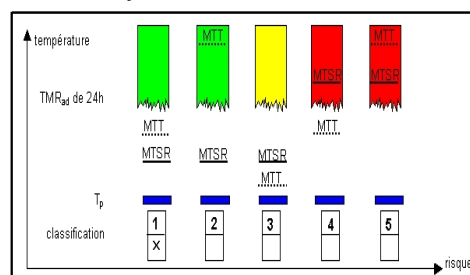


The Basel Business Unit of the Institute was established in 1997. It was formed from the Ciba and Sandoz corporate experience. Its facilities include a test laboratory with world-class reputation as well as a consulting and training centre offering technical support and education. The work of the professional staff is mainly process industry- oriented i.e. involving chemical products, synthesis and decomposition reactions, unit operations, storage and conditioning in FIBC ("big bags").

The Swiss Institute of Safety & Security is always neutral and objective in its work. Specific safety concepts produced for customers by our specialists are optimized for cost-effectiveness and apply state-of-the-art technology. They take into consideration not only statutory regulations but also the operating and economic circumstances at the company concerned.



The risks related to **chemical reactions** are systematically classified following rules developed by the Institute and adopted as an international standard by the chemical industry.



If inherent safety cannot be guaranteed, the Institute helps e.g. in the **design of relief devices**.

The Swiss Institute cooperates closely with various research bodies and trade and professional organizations, and constantly exchanges information with numerous international safety and security organizations. The Institute is especially active in the definition of European and international standards in the

field of **electrostatics** and **explosion protection**.

The training centre provides various courses in the fields of explosion protection, electrostatics, process safety and thermal stability. The scope and level of the training courses, the exact location and the working language (English, German, French, Spanish Portuguese or Italian) are agreed individually with customers. The centre also offers in Switzerland real scale demonstrations of gas and dust explosions together with the protective measures.



If you are working on the field of safety and need technical support don't hesitate to contact us.

Swiss Institute of Safety & Security
WRO - 1093.3.45
4002 Basel
Switzerland

Tel. (0041) 61 696 77 71
E-Mail: jean-michel.dien@swissi.ch
WEB: www.swissi.ch