

HSE stands for health, safety and environment. SBB Cargo and ChemOil are committed to attaining HSE standards.

Measures in the area of health:

- Raising employee awareness through campaigns to increase safety at work (e.g. safety courses).
- Operational health management: promotion of health awareness and assisting the employee with re-integration after an accident or illness.
- Supplying all employees in safety-relevant areas with personal protective equipment.

Measures in the area of safety:

- SBB Cargo has jointly developed a checklist for mineral oil wagons with the Swiss oil consortium and other partners, by means of which tank wagons can be checked methodically as they come in and out.
- Hazardous goods wagons that are parked for a longer period must be monitored.
- Employees who deal with hazardous goods trains always carry an RID (regulation on the transportation of hazardous goods) handbook with them, in which the most important information on dealing with hazardous goods is documented.
- All those working in regional production receive training once a year in the area of hazardous goods.
- For auditing hazardous goods trains SBB Cargo uses its own audit team, whose main focus is on departure terminals abroad.
- Work and operational accidents, as well as near accidents, are collected in a data bank of incidents and systematically analysed. Measures are introduced by means of this analysis of weak spots, and their success is monitored.
- The setting of safety targets is an element of the target agreements for the production staff and their superiors, up to and including the CEO.
- Safety features are documented by monthly reporting and target achievement is checked.
- Together with the UVEK (Department for environment, transport and communications) and the chemical industry, SBB has signed an agreement for the reduction of large-scale risks and for the protection of the population and the environment from

significant damage caused by the transportation of hazardous goods. In the context of this agreement, at the beginning of 2008 SBB Cargo installed derailment detectors which are recognised as reliable by the UIC (International Union of Railways).

- With the help of Tracking & Tracing it is possible for ChemOil to completely track all rail transport.
- In order to boost their safety level, SBB Cargo are strengthening their employees' responsibility by using the KVP (continual improvement process). The safety culture of SBB Cargo is firmly incorporated into the group safety mission statement.
- ChemOil and SBB Cargo are certified in accordance with ISO 9001:2000, SBB Cargo regularly undergoes quality and safety assessments in accordance with SQAS.

Measures in the area of Environment:

- A large proportion of SBB Cargo's traction power (approx. 70%) is produced in their own hydro-electric power plants.
- SBB Cargo adopts a policy of making goods wagons cause less noise. The fleet of wagons has been noise-proofed. In addition to this SBB Cargo only buys rolling stock with low-noise brakes. Throughout Switzerland, additional noise protection barriers have been provided along railway tracks.
- SBB Cargo is contributing to improvement in the air quality. All newly acquired diesel locomotives are equipped with particle filters. For large clean-up and conservation programmes the fleet of diesel locomotives will be upgraded with particle filters.
- SBB Cargo train their Swiss engine drivers in energy-efficient driving methods.
- In a joint development with EcoTransIT, SBB Cargo are providing their customers with a reliable basis for decisions as regards which transport carriers handle transport in the most environmentally friendly manner.