Hazcheck®
WEB SERVICE
simplifying the IMDG Code

Hazcheck Web Service allows companies to integrate the most current dangerous goods regulations into computer-based systems. It is a web API version of Hazcheck Toolkits, a set of dangerous goods data packages and routines for incorporation into cargo booking, handling, ERP and planning systems that have been used globally by container lines, ferry operators and ports over the past ten years. It offers IMDG Code compliance and the additional provisions and/or variations applicable when using the 49 CFR, ADR, TDG and RID regulations with the IMDG Code.

Benefits

- Outsourcing expertise - detailed knowledge of IMDG Code, 49 CFR, ADR, TDG and RID regulations not required as Hazcheck Web Service offers 'off the shelf' routines

- Fast implementation - implement the integration of the dangerous goods module into your system much quicker.

- Peace of mind - customers can concentrate on their overall IT system, not specific requirements such as the dangerous goods functionality

- Quality assured data - the validation system has been in use for over ten years

- Current data - Hazcheck Web Service is constantly updated with the latest regulations

Hazcheck Systems are based on the IMDG Code, published by the International Maritime Organization.

Features

The 'off the shelf' web solutions offered by Hazcheck Web Service are:

Dangerous Goods List databases: check data including UN numbers, proper shipping names, variants, classes, subrisks, packaging and flashpoints. Wildcard searches supported.

Segregation/stowage routines: calculate the segregation requirements between containers/vehicles containing incompatible dangerous goods or segregation within CTUs. Identify if shipments are permitted on or under deck on cargo, passenger ships, in tanks, limited and excepted quantities.

Packaging routines: check that commodities are shipped in compliant packages and do not exceed maximum permitted weight or capacity.

Restrictions and prohibitions: check against customer specific, vessel or location restrictions as entered on a case by case basis.

Purchase and delivery

- Hazcheck Web Service provides service oriented access to the functionality of Hazcheck Toolkits using Microsoft Windows Communication Foundation (WCF).
- The system is supplied under a licence agreement
- A trial is available subject to acceptance of terms and conditions

More information about the Hazcheck Web Service is available here:
http://hazcheck.existec.com/hazcheck-systems/hazcheck-web-service.aspx

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Compliance software for dangerous goods transport by sea