



Hazcheck Gateway is a web-based compliance tool for shippers, container shipping lines, ports and logistics operators.

Dangerous goods bookings can be checked for IMDG Code compliance and against pre-entered operator, vessel and port restrictions for selected sailings. Hazcheck Gateway can interface with Hazcheck Enterprise, a powerful and comprehensive dangerous goods management system for vessel compliance checking.

A 49 CFR validation option is available for shipping into/from the United States under the IMDG Code.

Benefits

- Simplifies and speeds dangerous goods processing
- Reduces error, improves efficiency and operational safety
- Increases efficiency and enhances customer service instant and accurate
- Supports staff in checking and complying with the IMDG Code and 49 CFR requirements
- Can be used as a standalone system or incorporated with booking systems to provide seamless dangerous goods validation
- Updated and maintained in line with IMDG Code Amendments and errata, (and 49 CFR) provisions
- Dual amendment during transition years
- Hosted in the Cloud no installation required

First stage validation



Features

IMDG Code substance enquiry

- Display key information on any substance or article listed in the IMDG Code and 49 CFR database (RID, ADR, TDG variants also available as an option)
- Check if shipments are allowed on passenger or cargo-only sailings
- Substance name lookup in English, French or Spanish

Stowage and segregation validation check

 Check that substances loaded together in a container or vehicle (CTU) comply with the stowage and segregation requirements of the IMDG Code, including, at the primary and subsidiary risk level, substancespecific requirements and chemical group prohibitions

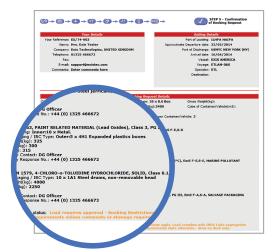
Packaging check (optional)

- Easy to use packaging checks and options, including inner and outer packaging limits and Intermediate Bulk Container (IBC) types
- Display Limited Quantity options
- Display relevant portable tank container and road tank vehicle types

Manage dangerous goods booked to sailings (optional)

- Check bookings against all IMDG Code and 49 CFR pre-entered operator, ship and port restrictions
- Generates pre-checked DG bookings booking applications can be received as text emails for conventional processing or with attached IFTMBF message for direct input
- Produces a Dangerous Goods Note for printing and e-mailing as a booking application with EDI attachment for direct entry to operator's booking system
- Homepage interface can be fully customised including any operator specific interpretations or additional requirements

Compliance software for dangerous goods transport by sea



The booking process

- Step 0 Pre-check shipment before booking
- Step 1 Select the route
- Step 2 Select the sailing
- Step 3 Add the DG items

Step 4 First stage validation to check:

- consignment compatibility
- stowage
- segregation
- restrictions applicable to this voyage



- **Step 5** Packaging details and and weights
- **Step 6** Second stage validation to check
 - LQ and EQ packaging constraints
 - overweight consignments
 - weight/capacity restrictions
- **Step 7** Enter booking reference details
- **Step 8** Produce the DGN (optional)
- Step 9 Confirm and email the booking – links to Hazcheck Enterprise
 - (see Related products)

Related products:

Hazcheck Enterprise

A powerful and comprehensive dangerous goods management system for global shipping lines. From initial dangerous goods acceptance checks through to interfacing with ship planning, it meets the demands of high-volume multileg sailings. When integrated with Hazcheck Gateway internet booking it eliminates slow, costly re-keying of technical data and supports operations staff at every stage of dangerous goods processing. Reports and industry-standard EDI messages can be generated for port notification and partner-line operations.

IMDG Code e-learning

Web-based IMDG Code training for shore side staff involved in the handling and transport of dangerous goods by sea. Developed in collaboration with the International Maritime Organization. Function specific, advanced, refresher and multimodal general awareness courses available.

Hazcheck DGL Lite

Free mobile app for quick and easy access to information in the IMDG Code dangerous goods list (DGL). Available for iPhone, Android and Blackberry devices.

Hazcheck Restrictions

An internet portal into which shipping lines can enter (or upload) and maintain the operator, vessel and port restrictions for their operations. Each line controls its own data and authorises password-controlled access for partner lines who can then check for DG compliance and accept a provisional booking. Lines can also download the complete set of partner restrictions into their own systems and check the provisional booking there.

Visit www.hazcheck.com or contact sales@existec.com for further information

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



Customer comment

K Line use Hazcheck Gateway for their booking operations, enabling their offices to log into the system from all over the world. "K" Line also use IMDG Code e-learning for their shore side staff training.

Martin Jarvis, Deputy General Manager of the Information Systems Group, "K" Line (Europe) Ltd, commented,

"We have been using Hazcheck Gateway since 2008, and then started to use IMDG Code e-learning when it was originally launched in 2009. We are very proud of our staff training, cargo screening procedures and other safety improvement initiatives developed in partnership with Exis. We have worked very closely with Exis on ensuring that the dangerous goods shipping aspect of our business is addressed. Exis experts are always on hand to discuss any new requirements that we may be interested in, and their forward looking approach to product development means that they are constantly reviewing their current systems and developing new solutions."

ECU Worldwide consolidate shipments into container loads which requires complex stowage and segregation of dangerous goods. This policy of driving innovative IT solutions led Ecu-Worldwide to adopt Hazcheck Gateway for DG acceptance, consolidation and management in global operations.

Erik Vincke, Manager, Environment, Health, Safety & Quality, said,

'Hazcheck Gateway is a very useful tool for checking segregation requirements for LCL cargo loaded in containers. A very good feature is the overview of labels that have to be put on the container when validating a load.

Purchase and delivery

- Web-based (internet password controlled)
- The system is supplied under a licence agreement
- A trial is available subject to acceptance of Terms and Conditions

Please contact sales@existec.com for further information

System requirements

Hazcheck Gateway can be accessed with an internet browser such as Internet Explorer (Version 9+), Firefox, Chrome or Safari



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