

HAZCHECK ONLINE

VALIDATE: Declared Dangerous Goods Cargo



Shippers, forwarders and agents worldwide use Hazcheck Online to validate their declared dangerous goods shipments and produce documentation.

Hazcheck Online is a web-based annual subscription service for shippers of dangerous goods by sea.

The system will automatically take you through the process of checking a dangerous goods load for shipment in accordance with the IMDG Code requirements. It will help you to identify stowage and segregation conflicts, ensure

that packaging is correct and produce a dangerous goods note (DGN) when the load is successfully processed.

Easy to use and accessible from any PC, laptop or tablet device with an internet connection it is used by a wide variety of customers globally including shippers, forwarders and agents.



BENEFITS

- Simplifies and speeds dangerous goods processing – no looking through books required!
- Increases efficiency and enhances customer service – instant and accurate!
- Enables staff to quickly and efficiently produce compliant dangerous goods transport documentation
- Updated and maintained in line with IMDG Code Amendments and any subsequent errata
- Provides access to the ADR regulations for combined sea and road journeys
- Reduces error and increases operational safety

Hazcheck Online can make ADR checks when under a combined IMDG Code/ADR journey

- Specific ADR information can be viewed and checked against
- Dangerous Goods Emergency Action Code List (EAC List), 2019
- Option to include the tunnel code on the dangerous goods note
- Print off ADR instructions in writing

FEATURES

SUBSTANCE ENQUIRY

- Displays information on any substance or article listed in the IMDG Code Dangerous Goods List
- Enhanced enquiry features include identifying if shipments are allowed on passenger or cargo-only sailings, a substance-specific segregation table, whether the substance belongs to a segregation group as per 3.1.4.4 of the IMDG Code
- IMDG Code substance name lookup in English, French or Spanish
- Optional check on the ADR requirements for road transport when shipping under
- IMDG Code rules (under derogation in 1.1.4.2).

FULL TEXT OF THE REGULATIONS

- Access to the full text of the web-based ADR agreement
- Access to instructions in writing via the web for ADR journeys

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, substance specific requirements and chemical group prohibitions

PACKAGING CHECK

- 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

LOAD VALIDATION REPORT

Create a validation report to provide details of the validation check and information on each item in the load. The report can be saved as a pdf, printed and sent via email. Many competent authorities use this feature when checking dangerous goods shipments.

PRODUCTION OF A DANGEROUS GOODS NOTE

- When all the substances in the load have been processed, produce and save a Dangerous Goods Note (DGN).
- Send it to a selected shipping line as an e-mail. An EDI message that eliminates re-keying of the information into a shipping lines' booking system can be automatically attached.

PROCESS A LOAD

[Main](#) [Enquiry](#) [Process the Load](#) [IMDG Code](#) [Feedback](#) [hazcheck.com](#) [Help](#) [Training](#) [Logoff](#)

[STEP 2 - Validation](#)

Consignment in a CLOSED CTU and validated for a CARGO sailing (Ambr. 40-20)

(Item) UN No.	Class/ Sub-hazards PG	ADR Transport Category and Tunnel Code	Special Provisions	Name & Variation details	Segregation groups
(1) 3264	8 III	3 E	[IMDG] 223 [ADR] 274	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. - Packing group III.	Acids [IMDG]
(2) 2655	6.1 III	2 E	[IMDG] [ADR]	POTASSIUM FLUORSILICATE	

Segregation Check Results
 Load does not comply.
 Segregation is required between pairs of substances listed below.

Substance	Conflicts with	Substance
(2) 2655	Separated from	(1) 3264

Go back to [Add](#) UN 2655 "Separated from" (UN 3264 Acids)

[Back to Add Items](#)

Example of segregation group conflict

[Main](#) [Enquiry](#) [Process the Load](#) [IMDG Code](#) [Feedback](#) [hazcheck.com](#) [Help](#) [Training](#) [Logoff](#)


[STEP 4 - Final Check](#)

Consignment in a CLOSED CTU and validated for a CARGO sailing (Ambr. 40-20)

(Item) UN No.	Class/ Sub-hazards PG	ADR Transport Category and Tunnel Code	Special Provisions	Name & Variation details	Segregation groups
(1) 1993	3 I	1 D/E	[IMDG] 274 [ADR] 274	FLAMMABLE LIQUID, N.O.S. (Aromatics) - Packing group I.	
(2) 1761	8/6.1 III	3 E	[IMDG] 223 [ADR]	CUPRIETHYLENEDIAMINE SOLUTION - Packing group III.	

Segregation Check Results
 Load complies with IMDG Code segregation requirements unless comments or stowage requirements state otherwise - Stow on or under deck.

See [Stowage requirements](#)



For placarding and marking of cargo transport units see section 5.3 of the IMDG Code.
 For ADR road requirements see ADR 5.3.2, subject to the exemptions shown in 1.1.3.6 and the combined journey provisions of 1.1.4.2

[Proceed to Your Details](#)

Produce a validation report as a PDF file, then print and/or save it to your computer.

Click [REPORT](#) to produce a Validation Report as a PDF file.

IMPORTANT! FIRST TIME USE
 The validation report is written in Adobe® Portable Document format (PDF). If you do not have a suitable viewer, click on the image to the left which will connect you to the Adobe® web site from where you can download Adobe® Reader free.

Load complies with IMDG Code

hazcheck MULTIMODAL DANGEROUS GOODS FORM - IMDG Code Amendment 40-20 Printed on 17 Mar 2017 10:41:01

TDN 123456

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Shipper's Information
 1 Shipper's Name
Exis Technologies
 2 Shipper's Address
3 Trinity Court
Faversham North
DA13 0PH
 3 (Single) Country Reference
UNITED KINGDOM
 4 (Single) Country Reference
FFR 123456

Carrier's Information
 7 Carrier (to be completed by the Carrier)
Exis Voyager 1
 8 SHIPPER'S DECLARATION
 I hereby declare that the contents of this consignment are fully and accurately described above by the Proper Shipping Name, and are classified, packed, marked and placarded in accordance with the applicable provisions of the International Maritime Dangerous Goods Code for transport according to the applicable international and national governmental regulations.

9 The shipment is within the limitations prescribed for:
 PASSENGER-AND-CARGO CARGO ONLY

10 Weight/Volume and size
 11 Purpose of loading
 12 Position of Bulkheads
 13 Destination

14 Shipping marks
 Number and kind of packages, description of goods
 Gross mass (kg)
 Net mass (kg)
 Cube (m³)

UN 1760, CORROSIVE LIQUID, N.O.S. (1760 Technical Name), Class 8, PG III, (F), Emg F-A-S-B 2 x 1AT Steel drums, non-removable head, Total Capacity 700 L Emergency Contact: Exis Technologies Tel: 01325 466672	720
UN 2901, TRIS-(4-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION, Class 6.1, PG III, Emg F-A-S-A 2 x 315 Aluminium IBC, Total Capacity 5400 L Emergency Contact: Exis Technologies Tel: 01325 466672	5472 5400
UN 3264, CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. (3260 Tech Name), Class 8, PG III (E), Emg F-A-S-B 1 x 1AT Steel drums, non-removable head Emergency Contact: Exis Technologies Tel: 01325 466672	335 330

Carriage in accordance with ADR 1.1.4.2.1
 However, if other dangerous goods are also carried in the vehicle, these also need to be considered.

15 Container identification No./ vehicle registration No.
 16 Seal number(s)
 17 Container/vehicle size & type
20 x 8.6 Box
 18 Total mass (kg)
6527
 19 Total gross (incl. total kg)

CONTAINER/VEHICLE PACKING CERTIFICATE
 This certificate confirms that the goods described above have been packaged/stowed in the container/vehicle in accordance with the applicable provisions.

MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING

20 Name of company
 21 Name of individual
 22 Signature of individual
 23 Date and time
 24 Signature of individual

25 Name of company (if different to 20) (DGN-NOTE)
Exis Technologies
 26 Name of individual
Exis Technologies / Administrator
 27 Date and time

* IMDG CODE 2005
 The full quality Proper Shipping Name, hazard class, UN No., Packing group, where assigned, must be published and displayed on the shipping requirements under applicable national and international governmental regulations. For the purposes of the IMDG Code see 1.1.14.
 ** For the purposes of the MSB Code see 1.1.14.

When a load is successfully processed a Dangerous Goods Note (DGN) can automatically be produced

CUSTOMER COMMENTS

P&O Ferries uses Hazcheck Online for DG pre-acceptance screening.

“At P&O Ferries we are committed to providing a safe, reliable and high-quality service, and our continuous search for improvement will help ensure we remain a leading freight operator. Hazcheck Systems support this service to dangerous goods shippers in the tight schedules that our customers’ business demands and to the safety standards built into all our operations.”



PURCHASE & DELIVERY

- Web-based (internet), password controlled
- Two annual subscription packages – Standard (100 load validations) and Gold (500 load validations)
- Top up validations can automatically be purchased (100, 500 or 1,000) without having to re-subscribe
- Purchase Hazcheck Online from www.hazcheck.com
- Hazcheck Online can be used with browsers including Microsoft Internet Explorer 11+, Google Chrome, Firefox and Opera

MORE EXIS PRODUCTS

HAZCHECK WORKSTATION

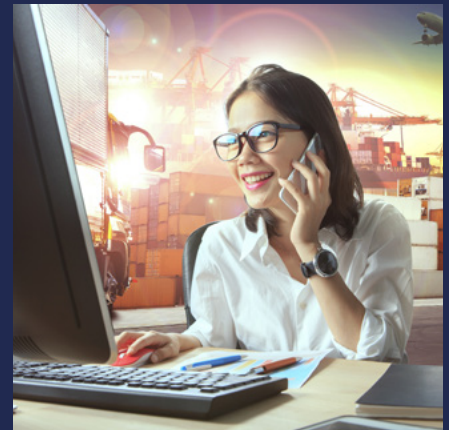
Download version of Hazcheck Online for shippers, forwarders, agents and ship operators to validate dangerous goods shipments and produce documentation.

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 IMO. 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. Available for iPhone and Android devices.



MORE INFORMATION

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



t +44 (0)1325 466672
e sales@existec.com
w www.existec.com

Hazcheck Systems incorporate the rules and data required to ship cargo under the IMDG Code.

