

New Milbros system tab for IBC Code 2021



As part of our rolling program of updates, Milbros is continually reviewed to see where we can make improvements to add more value and promote higher standards of safety. This has led to the introduction of the new IBC Code 2021 feature.

IBC Code 2021 changes recently added

The IBC Code is the international standard for the safe carriage in bulk by sea of dangerous chemicals and noxious liquid substances. There are significant changes to the IBC Code effective for cargoes loaded after 1 January 2021.

An overview of the changes includes:

- New classification for Wax Cargos (change in category types and changes in names)
- Changing the handling and safety requirements for many cargoes
- Could lead to addendums to the ships' COF
- Changes in prewash requirements for Veg Oils in northern Europe
- Impacts for Toxic cargoes

Drilling down reveals details such as:

- Changes to handling and safety requirements for 86% of the 845 Product Names listed in Chapters 17 & 18 of the IBC Code
- Some cargoes previously listed on a ship's COF that will no longer be allowed to be carried on the same ship
- Increase in the number of cargoes classified as Toxic in Chapter 17 - up from 231 to 429 substances, including Methanol, Diethylene Glycol, MIBK, Nonyl alcohol, n-Propyl Alcohol, Octanol
- A long list of persistent floater cargoes including vegetable oils and fats, paraffins and waxes will require Prewash after discharge in NW European ports
- The area includes ports north of Gibraltar and east of the west coast of Ireland, and ports in the North, Norwegian and Baltic Seas
- These products will be identified in Chapter 17 of the IBC Code with a new paragraph 16.2.7 in column "o".

To make sure the latest information is at the fingertips of Milbros system users, the 2021 changes are located under a special tab called IBC Code 2021 which indicates the new carriage requirements for all cargos. The Onboard/Offline version of the program will be updated with this new information at some later date.

Diethylene glycol
MARPOL Annex II Chemical Cargo

Product Name: Diethylene glycol
Updated: Apr 04, 2019 13:09

Specification: Product Name BASF Shell
☰

Summary
Specs/Handling
IBC Code
IBC Code 2021
USCG/Reactivity
Coating
Cleaning
Safety/SDS
Synonyms
Notes & Docs
Prior Cargo

IMPORTANT NOTICE

The IBC Code Summary of Minimum Requirements listed below only take effect when loading after **1 January 2021**. Differences of requirements from the current IBC Code are highlighted.

IBC Code Summary of Minimum Requirements

Pollution Cat (c): Z

Hazards (d): S/P

Ship Type (e): 3

Tank Type (f): 2G

Tank Vents (g): Cont

Env. Control (h): No

Temp Class (i):

Apparatus Group (i''):

Flashpoint (i'''): Yes

Gauging (j): R

Vapor Detection (k): I

Fire Protection (l): A,C

Mat. of Constr. (m):

Emergency Equip (n): No

GESAMP Profile

GESAMP: [View](#)

Tripartite Agreement

Company:

Receive Date:

Expiry Date:

Rep. Country:

Signatories:

[Edit](#)

Chapter	IBC Code Specific and Operational Requirements
15.12.3	<p>Products shall:</p> <ul style="list-style-type: none"> .1 not be stowed adjacent to oil fuel tanks; .2 have separate piping systems; and .3 have tank vent systems separate from tanks containing non-toxic products.
15.12.4	Cargo tank relief-valve settings shall be a minimum of 0.02 MPa gauge.
15.19.6	Cargo tanks shall be fitted with a visual and audible high-level alarm which complies with 15.19.1 to 15.19.5 and which indicates when the liquid level in the cargo tank approaches the normal full condition.

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