



DANGEROUS GOODS

IMDG LIMITED QUANTITY - LQ

KNOW THE RISK. HANDLE WITH CARE.



What is a Limited Quantity (LQ)?



Limited Quantity (LQ) provisions allow certain dangerous goods to be transported in small quantities with reduced regulatory requirements, provided all applicable IMDG Code conditions are met.

Important

LQ shipments are still Dangerous Goods, but they benefit from specific exceptions relating to marking, labeling, documentation, segregation, and placarding.

Verify Eligibility

Before using LQ provisions, confirm:

- The substance is permitted for Limited Quantity transport (Column 7a of the Dangerous Goods List)
- The quantity per inner packaging does not exceed the LQ limit specified in Column 7a
- Packaging complies with IMDG Code Chapter 3.4 requirements



Marking & Labeling

Individual LQ Packages

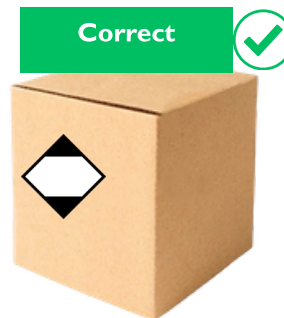
Only  (100mm x 100mm)

- Display the Limited Quantity Mark
- Package markings must remain durable and visible
- DG Class Labels are **not required** when the goods are shipped as LQ
- UN Number marking is generally **not required** on LQ packages

Examples

Product A:

UN 1173, ETHYLACETATE, Class 3, PGII, *Limited Quantity (LQ)*



Segregation Requirements

Inside the Same Outer Packaging (Combination Packaging)



The LQ provisions do not override segregation requirements

- DG Segregation is required  [IMDG Segregation Table](#)

Examples

Product B
PETROL
UN 1203, Class 3, LQ



Product C
HYDROGEN PEROXIDE,
AQUEOUS SOLUTION
UN 2014, Class 5.1 (8), LQ





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Segregation Requirements

Inside the Same Container



DG transported under the Limited Quantity (LQ) provisions are:

- Excluded from Segregation considerations

Examples

Product B
PETROL, UN 1203, Class 3
Limited Quantity (LQ)

Product C
HYDROGEN PEROXIDE, AQUEOUS SOLUTION
UN 2014, Class 5.1 (8)



Placarding - Freight Containers Containing LQ Packages

Loaded Containers with LQ Packages



(250mm x 250mm)

Container with Only LQ Packages

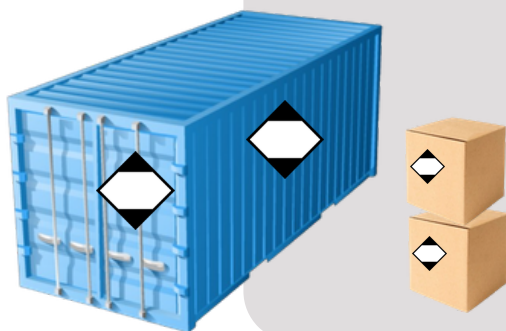
- Display the LQ Mark on all required sides of the container
- Do NOT display Class 1-9 DG placards solely because the cargo is transported as Limited Quantities

Container with Both LQ and Fully Regulated DG

- Only apply placards required for the fully regulated dangerous goods
- Do not apply LQ mark for containers mix-loaded with LQ packages and fully regulated DG

Examples

Only LQ Packages



LQ + Class 3(8) Packages



WHY IT MATTERS

Undeclared dangerous goods are a leading cause of incidents during all modes of transportation.

Lithium batteries pose a serious fire risk.

E-commerce shipments increase the risk of undisclosed DG.

YOUR RESPONSIBILITY

- IDENTIFY CORRECTLY
- PACK SAFELY
- LABEL CLEARLY
- DECLARE PROPERLY

