



An tÚdarás Sláinte agus SábháilteachtaHealth  
and Safety Authority

## **European Communities (Carriage of Dangerous Goods by Road and Use of Transportable Pressure Equipment) Regulations 2011 to 2021**

### **Competent Authority Approval 06/2022**

#### **Applicable To National Road Transport Only**

Concerning the carriage of dangerous goods in IBCs authorized by the United States of America Department of Transportation

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ADR 4.1.1.15 provides that for plastics drums and jerricans, rigid plastics IBCs and composite IBCs with plastics inner receptacles, unless otherwise approved by the competent authority, the period of use permitted for the carriage of dangerous substances shall be five years from the date of manufacture of the receptacles, except where a shorter period of use is prescribed because of the nature of the substance to be carried.

In accordance with ADR 4.1.1.15, the Health and Safety Authority, as competent authority appointed under Regulation 10 of the European Communities (Carriage of Dangerous Goods by Road and Use of Transportable Pressure Equipment) Regulations 2011 to 2021, hereby grants approval to BOC Gases Ireland Limited, consignor for the carriage of dangerous goods in rigid plastics IBCs (31H1) and composite IBCs with plastics inner receptacles (31HH1) authorised by the United States of America Department of Transportation and inspected and tested in accordance with the Code of Federal Regulations Parts 180.352 and 178.813, beyond five years from the date of manufacture.

This approval permits rigid plastics IBCs for liquids, fitted with structural equipment (31H1) and composite IBCs with plastics inner receptacles (31HH1), authorised by the United States of America Department of Transportation and containing

- UN1830, Sulphuric acid, 8, II
- UN1915, Cyclohexanone, 3, III
- UN1835, Tetramethylammonium hydroxide, 8, III
- UN2014, Hydrogen peroxide, aqueous solution 5.1, (8), II
- UN3264, Corrosive Liquid, acidic, inorganic N.O.S. (Sulphuric acid), 8, II

and accepted for carriage in a transport chain in accordance with 1.1.4.2, to be carried from the location of temporary storage at the end point of the transport chain to the end user, and following use, to be carried from the end user to the location of temporary storage for return to the United States of America in accordance with 1.1.4.2.

The IBCs authorised by the United States of America Department of Transportation may be carried according to this approval if in compliance with the following supplementary provisions:

1. All suppliers shall ensure the packaging meets the requirements of 49 CFR 180.352 and 178.813 by means of the implementation of a quality assurance procedure.
2. All IBCs shall be returned to United States of America for testing and inspection in accordance with the 49 CFR.
3. All IBCs under this approval shall undergo additional 12 monthly inspections and testing by the suppliers in the United States of America.
4. BOC Gases Ireland Limited, as consignor of the dangerous goods, shall develop and implement a procedure for the acceptance of IBCs and carriage by road in accordance with the provisions of this approval.
5. All employees of the consignor and the carrier of the dangerous goods shall be trained on the conditions of this approval.
6. In all other respects, the transport operations performed in accordance with this approval will comply with the relevant requirements of ADR.
7. A copy of this approval shall accompany the transport documentation, and shall be made available to anyone who has a legitimate interest in the transport operation.
8. Any incident or loss of containment of dangerous goods during the transport journey shall be reported immediately by the participant in control of the transport operation to:  
Health and Safety Authority  
The Metropolitan Building  
James Joyce Street  
Dublin D01 K0Y8  
Email: [contactus@hsa.ie](mailto:contactus@hsa.ie)
9. The Authority may withdraw this approval for failure to observe any of these conditions, or for any other reason, which the Authority deems sufficient.

This approval is effective immediately and expires on 31 May 2024.

**Date:** 30 May 2022



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**Dr Sharon McGuinness**  
**Chief Executive Officer**  
**Health and Safety Authority**