



Global DG Transport Compliance Matrix (2025–2026)

Landscape matrix mapping key lanes to controlling laws, effective dates, operational references, and source links (ADR 2025, UN Model Regs Rev. 24, IMDG 42-24, ICAO 2025–2026 TIs).

Lane	Controlling Laws / Amendments	Effective Dates (core)	Documentation / Training / Packaging Notes	Direct Links (ADR 2025 • UN Rev.24 • IMDG 42-24 • ICAO 2025–26)
U.S. → European Union (ADR)	U.S.: 49 CFR Parts 171–180; PHMSA HM-215Q (Final Rule, 2024) EU: ADR 2025 (via Directive 2008/68/EC) Interfaces: IMDG 42-24 (voluntary 2025, mandatory 2026); ICAO TIs 2025–2026	HM-215Q effective 10-May-2024; delayed compliance to 10-Apr-2025 ADR 2025 in force 01-Jan-2025 IMDG 42-24 voluntary 01-Jan-2025; mandatory 01-Jan-2026 ICAO TIs 2025–2026 valid 01-Jan-2025 to 31-Dec-2026	Align names/UN Nos./SPs with UN Rev.24. Batteries (incl. sodium-ion) and vehicle provisions updated. Multilingual shipping papers for EU carriers; ensure ADR driver training (8.2) and vehicle/tank certs recognized.	ADR 2025 • UN Model Regs Rev.24 • IMDG 42-24 • ICAO TIs 2025–2026
U.S. → Central/South America (MERCOSUR & national codes)	U.S.: 49 CFR; HM-215Q MERCOSUR: Agreement on Inland Transport of Dangerous Goods (Decree	HM-215Q per above Regional/national adoption ongoing; IMDG/ICAO dates	Use bilingual markings (EN/ES or PT). Packaging/labels per UN Rev.24 accepted	ADR 2025 • UN Model Regs Rev.24 • IMDG 42-24 • ICAO TIs 2025–2026

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	CMC 15/2019 and related instruments) National: Implementing regs (e.g., Argentina, Brazil) aligned to UN Model Regs	govern sea/air legs (see links)	region-wide. Mirror IMDG 42-24 entries for port-to-road continuity; verify emergency info forms where required.	
EU (ADR) → Asia (non-ADR states using UN Model Regs)	Origin: ADR 2025 (Directive 2008/68/EC) Transit/Interfaces: IMDG 42-24; ICAO 2025–2026 Destination: National codes adopting UN Rev.24 (e.g., CN JT/T 617-2024, JP Fire Service Act)	ADR 2025 from 01-Jan-2025; IMDG and ICAO as above; national effective dates vary by state	Ensure documentation alignment (UN number, PSN, class, PG). For Central Asian road segments, check ADR accession status and tunnel/security notifications on UNECE lists.	ADR 2025 • UN Model Regs Rev.24 • IMDG 42-24 • ICAO TIs 2025–2026
EU (ADR) → Africa (Morocco / UNECE road-map states)	Origin: ADR 2025 (Directive 2008/68/EC) Destination: Morocco ADR-implementing framework; other states apply UN Model Regs with UNECE support	ADR 2025 from 01-Jan-2025; national entry-into-force dates vary; IMDG/ICAO for sea/air legs	ADR tank/vehicle certificates recognized in Morocco; use multilingual documents (FR/AR/EN). Monitor UNECE capacity-building notices for new accessions impacting routing and training.	ADR 2025 • UN Model Regs Rev.24 • IMDG 42-24 • ICAO TIs 2025–2026
Intra-Asia (China ↔ Korea ↔ Japan ↔ ASEAN)	UN Model Regs Rev.24 via national adoption (e.g., CN JT/T 617-2024) Interfaces: IMDG 42-24; ICAO 2025–2026	National effective dates vary; IMDG/ICAO as above	Converging lithium battery marking/limits. Where road regimes emulate ADR, expect increased checks on driver training and vehicle certificates at borders.	ADR 2025 • UN Model Regs Rev.24 • IMDG 42-24 • ICAO TIs 2025–2026

Africa ↔ South America (multimodal via sea/air)	Domestic carriage aligned to UN Rev.24; ocean/air legs per IMDG 42-24 and ICAO 2025–2026	IMDG 42-24 voluntary 2025; mandatory 2026. ICAO TIs 2025–2026 as above	Ensure sea/air declarations match updated UN entries (2025–2026). Maintain current IMO/ICAO/UN training records for carrier/insurer acceptance.	ADR 2025 • UN Model Regs Rev.24 • IMDG 42-24 • ICAO TIs 2025–2026
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Notes: HM-215Q effective 10-May-2024; delayed compliance 10-Apr-2025 (see Federal Register). IMDG 42-24 voluntary 2025; mandatory from 01-Jan-2026. ICAO TIs 2025–2026 apply 01-Jan-2025 to 31-Dec-2026.