

ADR 2025 Quick Reference Guide

Key changes from the UNECE ADR 2025 edition — effective 1 January 2025, mandatory from 1 July 2025

New UN Numbers

UN Number	Proper Shipping Name	Class	Notes
UN 3551	Sodium-ion batteries	9	New battery chemistry entries
UN 3552	Sodium-ion batteries in equipment	9	Contained in equipment
UN 3558	Sodium-ion batteries packed with equipment	9	Packed with equipment
UN 3556	Vehicle, battery-powered (Li-ion)	9	Electric vehicles as cargo
UN 3557	Vehicle, battery-powered (Li-metal)	9	Electric vehicles as cargo
UN 0514	Fire suppressant devices	1.4	New Class 1 entry
UN 3553	Disilane	2.1	Pyrophoric gas
UN 3554	Gallium contained in articles	8	Corrosive metal
UN 3555	Trifluoromethyltetrazole	1.4	Energetic material
UN 3559	Fire suppressant devices	9	Class 9 variant
UN 3560	Tetramethylammonium hydroxide solution	8	Corrosive liquid

Critical Operational Changes

Documentation in cab (from 1 July 2025): DG transport documents must now be kept in the driver's cab, not attached to packages or stored elsewhere. First responders need immediate access to identify dangerous goods without opening cargo compartments.

LQ training mandatory (from 1 July 2025): ADR 2025 explicitly closes a long-standing gap — ALL staff handling Limited Quantity dangerous goods must complete Chapter 1.3 awareness training. This affects warehouses, distribution centres, and transport companies handling aerosols, perfumes, paint samples, cleaning products, and other everyday LQ goods.

Waste transport provisions: New SP 650 and paragraph 4.1.1.5.3 for waste paints, waste asbestos in bulk, and laboratory small quantities. Simplified classification for mixed-composition waste loads.

Electric vehicle transport: New UN entries (3556/3557) clarify classification of battery-powered vehicles transported as cargo, addressing traction battery hazards.

Tunnel Restriction Codes

Code	Restriction	Direction
A	Prohibited in Category A tunnels only	Least restrictive
B	Prohibited in B, C, D, and E tunnels	
C	Prohibited in C, D, and E tunnels	
D	Prohibited in D and E tunnels	
E	Prohibited in Category E tunnels only	Most restrictive
—	No tunnel restriction	

1.1.3.6 Exemption — Transport Categories

Category	Multiplier	Max Under Exemption	Examples
0	No exemption	0 — never exempt	Explosives 1.1A/1.2B, self-reactive

1	50	20 kg / 20 L	Most Class 1, radioactive, infectious
2	3	333 kg / 333 L	Petrol (UN1203), flammable PG II, toxic PG I
3	1	1,000 kg / 1,000 L	Diesel (UN1202), PG III flammables, corrosives
4	0	Unlimited	Li batteries (UN3481), aerosols (UN1950)

Key Dates

Date	What happens
1 January 2025	ADR 2025 enters into force
30 June 2025	Last day to transport under ADR 2023 transitional measures
1 July 2025	ADR 2025 mandatory — LQ training required, docs in cab
1 January 2027	ADR 2027 expected to enter into force

This guide is a reference summary compiled from the official UNECE ADR 2025 publication (ECE/TRANS/352). For operational decisions, always consult the full ADR text and your Dangerous Goods Safety Adviser (DGSA).

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