

Fact sheet 1000-points table

For the transport of limited quantities of hazardous substances, the so-called 1000-points scheme can be used. Transport under this scheme excludes some ADR requirements, hence we also speak about a limited exemption. This exemption can only be used for groupage transport, this is packaging such as cylinders, large packages and IBCs. The exemption does not apply to bulk transport (tank and bulk transport).

This is regulated in ADR section 1.1.3.6.

The quantity falls within the maximum

The transport must, among other things, meet the following requirements:

Description	ADR part / chapter / section
Use approved packaging with UN-mark	4 + 6
Correct labeling and marking	5.1 + 5.2
Transport document: - The general information about the hazardous substance - The quantity must be determined for each transport category of dangerous substance	5.4.1.1.1 5.4.1.1.1f
A fire extinguisher of at least 2 kg of powder for the flammability classes A, B and C	8.1.4.2
Requirements for the driver: - Awareness training course for every driver - Prohibition on opening packages - Smoking prohibited - Requirements regarding loading, unloading and handling	1.3 / 8.2.3 8.3.3 and 7.5.7.5 8.3.5 and 7.5.9 7.5
Prohibition on the use of portable lighting devices with metal surfaces that can cause sparks	8.3.4
Additional requirements: - Transport in small containers prohibited - Requirements for transport under controlled temperatures - Provide adequate ventilation for vehicles or containers of certain gases class 2 - Prohibition on fire and open flame and supervision on vehicles for transport and loading and unloading of explosive substances and articles (class 1) - Use of portable lights on vehicles that transport substances / articles of class 2 - Special provisions for radioactive substances	7.2.4 V5 7.2.4 V8 / 8.5 S4 7.5.11 CV36 8.5 S1 (3) and (6) 8.5 S2 (1) 8.5 S5
Precautions regarding foodstuff, beverages and animal feed	7.5.4 / 7.5.11 CV28

The amount exceeds the maximum

If the quantities are transported in a unit above the maximum limits mentioned in the table, the limited exemption cannot be used and all relevant provisions for ADR apply!

Transport category classification table

Column 15 of table A chapter 3.2 ADR indicates per UN number under which transport category the substance is classified. The table below indicates the maximum amount per transport category.

Transport category	Fabrics or goods (Packing group or classification code / group or UN number)	Highest allowed quantity per transport unit
0	Class 1: 1.1 A, 1.1 L, 1.2 L, 1.3 L and UN 0190 Class 3: UN 3343 Class 4.2: substances classified in packing group I Class 4.3: UN 1183, 1242, 1295, 1340, 1390, 1403, 1928, 2813, 2965, 2968, 2988, 3129, 3130, 3131, 3134, 3148, 3396, 3398 and 3399 Class 5.1: UN 2426 Class 6.1: UN 1051, 1600, 1613, 1614, 2312, 3250 and 3294 Class 6.2: UN 2814 and 2900 Class 7: UN 2912 to 2919, 2977, 2978 and 3321 to 3333 Class 8: UN 2215 (MALEIC ACID ANHYDRIDE, MOLTENED) Class 9: UN 2315, 3151, 3152 and 3432, as well as goods containing these substances or mixtures, as well as uncleaned empty packaging containing substances from this transport category, with the exception of packaging classified under UN number 2908	
1	Substances and articles classified in packing group I and are not covered by transport category 0, and substances and goods of the following classes: Class 1: 1.1 B to 1.1 J , 1.2 B to 1.2 J, 1.3 C, 1.3 G, 1.3 H, 1.3 J and 1.5 D . Class 2: groups T, TC , TO, TF, TOC . and TFC Aerosol cans: groups C, CO, FC, T, TF, TC, TO, TFC and TOC Pressurised chemicals: UN 3502, 3503, 3504 and 3505 Class 4.1: UN 3221 to 3224, 3231 to 3240, 3533 and 3534 Class 5.2: UN 3101 to 3104 and 3111 to 3120	20
2	Substances that are classified in packing group II and that are not covered by transport category 0, 1 or 4, as well as substances and goods of the following classes: Class 1: 1.4 B to 1.4 G and 1.6 N Class 2: group F Aerosol cans: group F Pressurised chemicals: UN 3501 Class 4.1: UN 3225 to 3230, 3531 and 3532 Class 4.3: UN 3292 Class 5.1: UN 3356 Class 5.2: UN 3105 to 3110 Class 6.1: UN 1700, 2016 and 2017 and substances that are classified in packing group III Class 9: UN 3090, 3091, 3245, 3480 and 3481	333
3	Substances classified in packing group III and that do not fall within transport category 0, 2 or 4, as well as substances and goods of the following classes: Class 2: Groups A and O Aerosol cans: groups A and O	1000

	Pressurised chemicals: UN 3500 Class 3: UN 3473 Class 4.3: UN 3467 Class 8: UN 2794, 2795, 2800, 3028, 3477 and 3506 Class 9: UN 2990 and 3072	
4	Class 1: 1.4 S Class 4.1: UN 1331, 1345, 1944, 1945, 2254 and 2623 Class 4.2: UN 1361 and 1362 of packing group III Class 7: UN 2908 to 2911 Class 9: UN 3268, 3499, 3508 and 3509 as well as uncleaned empty packaging that contained dangerous goods, with the exception of those included in transport category 0.	Unlimited

^a For UN numbers 0081, 0082, 0084, 0241, 0331, 0332, 0482, 1005 and 1017 the highest permissible total quantity per transport unit is 50 kg.

Units

The highest permissible quantities are defined as:

- for objects, the gross mass in kilograms (for articles of class 1, net mass of the explosive substance in kg; for hazardous substances in machinery and equipment, as described in this Annex, the total quantity of dangerous substances therein, in kilograms or litres);
- for solids, liquefied gases, highly refrigerated, liquefied gases and dissolved gases, the net mass in kilograms;
- for liquids, the total amount of dangerous goods in litres;
- for compressed gases, adsorbed gases and pressurized chemical substances, the water content of the container in litres.

Calculation of points

If hazardous substances are transported under different transport categories, the number of points must be calculated.

The amount of hazardous substance must be multiplied by the following factor, the total may not exceed 1000 points.

- Transport category 1^a x 50^a
- Transport category 2 x 3
- Transport category 3 x 1
- Transport category 4 x 0

^a The following UN numbers have a multiplication factor of 20: 0081, 0082, 0084, 0241, 0331, 0332, 0482, 1005, 1017

More information

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