



Components GmbH

ANNEX

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TRANSPORT NOTES on CARBON DIOXIDE in non-refillable gas cylinders

ICO.SDA.001.e, Issue 03

Land transport

ADR/RID

UN number	: UN 1013
UN proper shipping name	: CARBON DIOXIDE
Class	: 2
ADR/RID classification code	: 2 A
Packing instruction	: P200
Limited quantities	: Gas cylinders with a maximum capacity up to 120 ml may be packed in limited quantities in accordance with the requirements set out in chapter 3.4 of the ADR/RID.
Special provision 584	: This gas is not subject to the requirements of ADR when <ul style="list-style-type: none">- it contains not more than 0.5% air in the gaseous state;- it is contained in metal capsules (sodors, sparklets) free from defects which may impair their strength;- the leakproofness of the closure of the capsule is ensured;- a capsule contains not more than 25 g of this gas;- a capsule contains not more than 0.75 g of this gas per cm³ of capacity.

Sea transport

GGVSee/IMO-IMDG code

UN number	: UN 1013
Proper shipping name	: CARBON DIOXIDE
Class	: 2.2
Packing instruction	: P200
Limited quantities	: Gas cylinders with a maximum capacity up to 120 ml may be packed in limited quantities in accordance with the requirements set out in chapter 3.4 of the ADR/RID.

Air transport

IATA

UN number	: UN 1013
UN proper shipping name	: CARBON DIOXIDE
Class	: 2.2
Packing instruction	: 200
Excepted quantities (EQ)	: According to the current IATA Dangerous Goods Regulations Chapter 4.2, column F, the gas may be transported as dangerous goods in excepted quantities. The code for excepted quantities is 'E1'. This code defines the maximum net quantity per internal packaging as set out in table 2.6 A - 30 ml. The net quantity is defined as the water capacity of the internal container (cylinder). The maximum net quantity per outer packaging that can be contained in an outer box as a single unit is 1000 ml.

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