

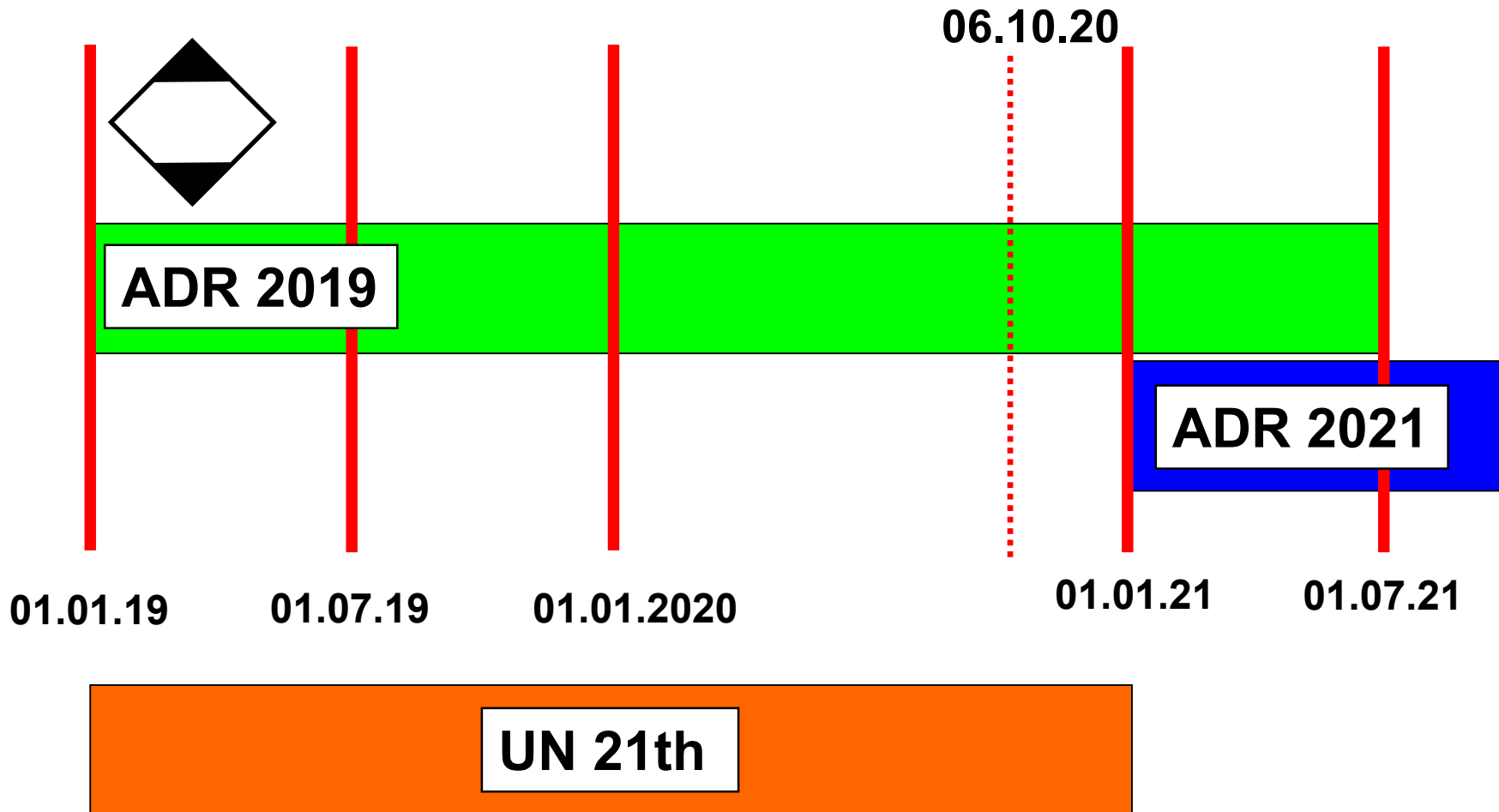


Gefahrgut

Dr. Gerd Hüttmann
ReckittBenckiser Global R&D GmbH, Heidelberg

Volker Krampe
Beiersdorf AG, Hamburg

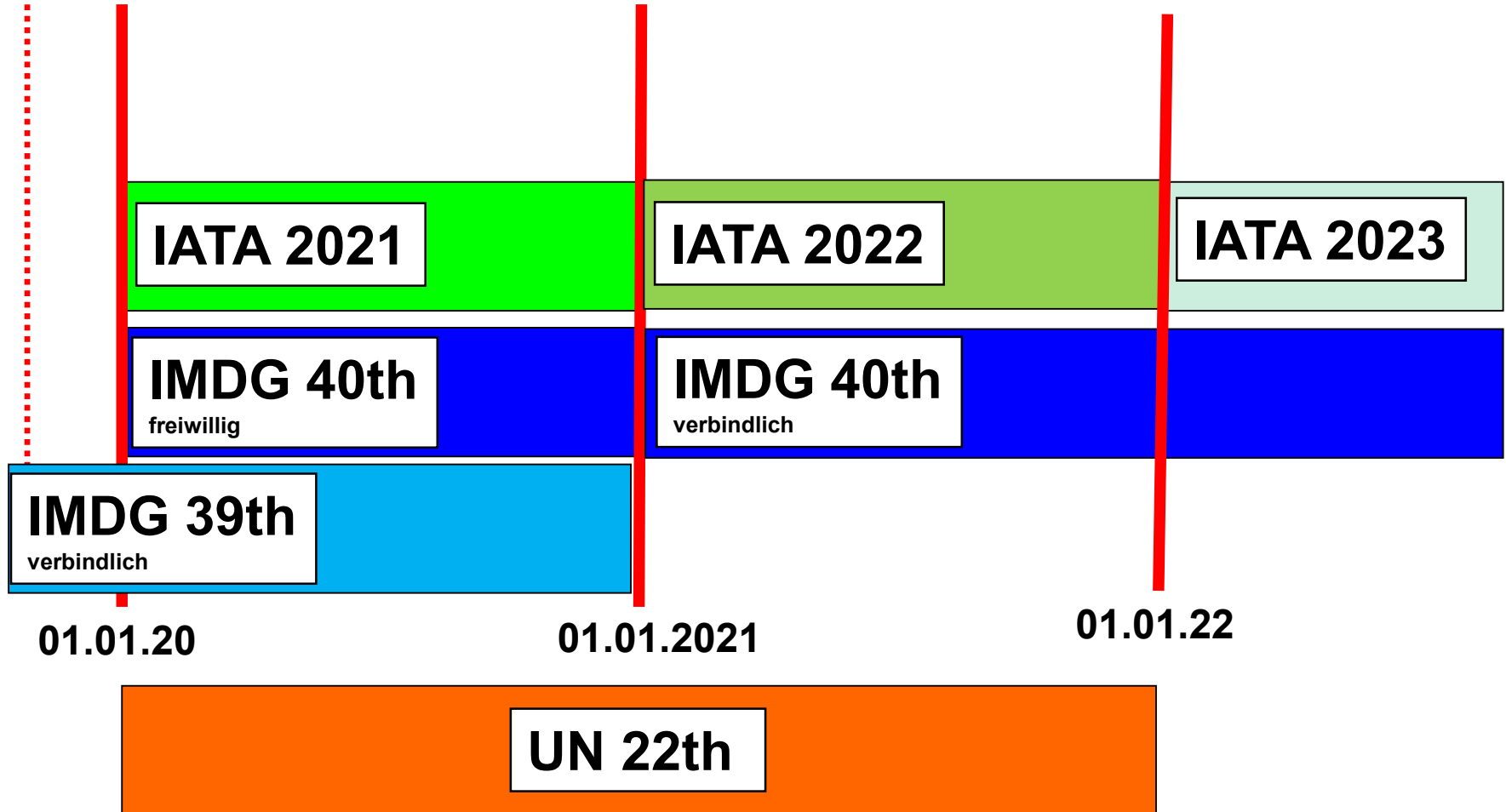
Timing ADR (Straße):



Timing IMO (See) und IATA (Luft)



06.10.20



ADR Änderungen 2021



Economic and Social Council

Distr.: General
18 February 2020
English
Original: English and French

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

**European Agreement concerning the International Carriage
of Dangerous Goods by Road (ADR)***

Draft amendments to annexes A and B of ADR

<http://www.unece.org/fileadmin/DAM/trans/doc/2020/dgwp15/ECE-TRANS-WP15-249e.pdf>

<http://www.unece.org/fileadmin/DAM/trans/doc/2020/dgwp15/ECE-TRANS-WP15-249c1e.pdf>

<http://www.unece.org/fileadmin/DAM/trans/doc/2020/dgwp15/ECE-TRANS-WP15-249a1e.pdf>

Keine Änderungen Kapitel 3.4 „Begrenzte Mengen“



Kapitel 3.3 Änderungen

“675 For packages containing these dangerous goods, mixed loading with substances and articles of Class 1, with the exception of 1.4S, shall be prohibited.”

Special provisions 391 and 396-499 are reserved.

Kapitel 4.1 Änderungen

Chapter 4.1

4.1, Note under the title

The amendment applies only to the French text.

4.1.1 In the note, replace “(Class 6.2)” by “(Class 6.2, UN Nos. 2814 and 2900)”. In the note, amend the text in parentheses at the end of the sentence to read “(P201, P207 and LP02 for Class 2 and P620, P621, P622, IBC620, LP621 and LP622 for Class 6.2)”.

Datenlogger im Betrieb werden explizit ausgenommen



- “5.5.4 Dangerous goods contained in equipment in use or intended for use during carriage, attached to or placed in packages, overpacks, containers or load compartments
- 5.5.4.1 Dangerous goods (e.g. lithium batteries, fuel cell cartridges) contained in equipment such as data loggers and cargo tracking devices, attached to or placed in packages, overpacks, containers or load compartments are not subject to any provisions of ADR other than the following:
- (a) the equipment shall be in use or intended for use during carriage;
 - (b) the contained dangerous goods (e.g. lithium batteries, fuel cell cartridges) shall meet the applicable construction and test requirements specified in ADR; and
 - (c) the equipment shall be capable of withstanding the shocks and loadings normally encountered during carriage.
- 5.5.4.2 When such equipment containing dangerous goods is carried as a consignment, the relevant entry of Table A of Chapter 3.2 shall be used and all applicable provisions of ADR shall apply.”

UN3077 / UN 3082: Erleichterungen bei der Versandbezeichnung



Chapter 3.1

3.1.2.8.1.4 Add the following new paragraph 3.1.2.8.1.4:

“3.1.2.8.1.4 For UN Nos. 3077 and 3082 only, the technical name may be a name shown in capital letters in column 2 of Table A of Chapter 3.2, provided that this name does not include “N.O.S.” and that special provision 274 is not assigned. The name which most appropriately describes the substance or mixture shall be used, e.g.:

UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (PAINT)

ECE/TRANS/WP.15/249

UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (PERFUMERY PRODUCTS).”

UN3077 / UN 3082: Erleichterungen bei der Versandbezeichnung II



ADR 2019:

UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Limonene, Zinc odioxide), 9, III

5.4.1.1.1 (k) Amend to read as follows:

ADR 2021:

“(k) for carriage that includes passage through tunnels with restrictions for carriage of dangerous goods, the tunnel restriction code given in Column (15) of Table A of Chapter 3.2, in capitals within parenthesis, or the mention ‘(-)’.”

UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Perfumery product), 9, III, (-)

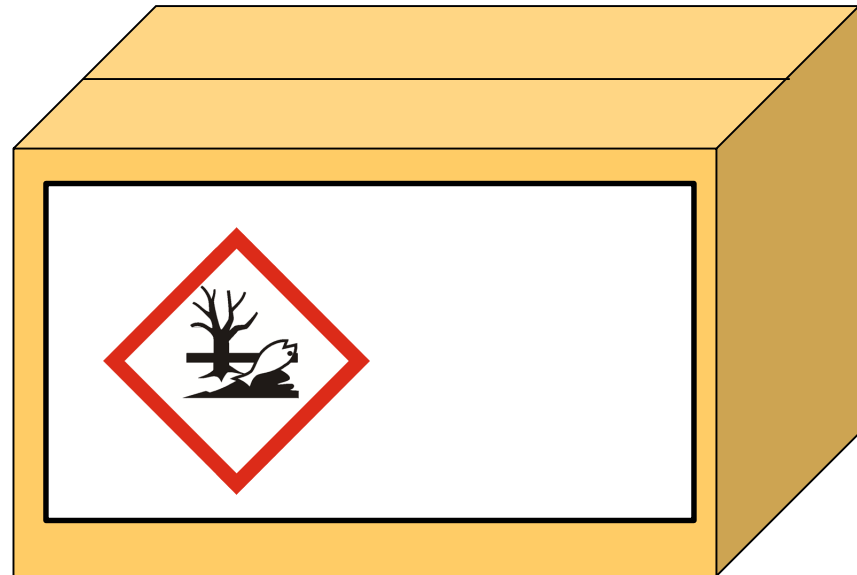
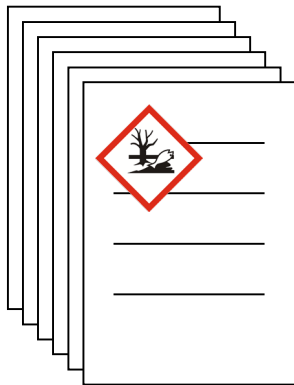
= Name aus der Liste A

UN3077 / UN 3082: Erleichterungen bei der Versandbezeichnung III



- 375 These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

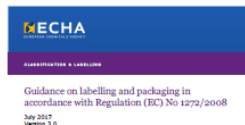
MSDS:
Kein Gefahrgut aber CLP



UN3077 / UN 3082: Erleichterungen bei der Versandbezeichnung IV



ECHA Guide 07-2017 mit Klarstellung zu Artikel 33 CLP



(a)
inner packaging for
supply



(b)
outer packaging for
supply



(c)
transport packaging

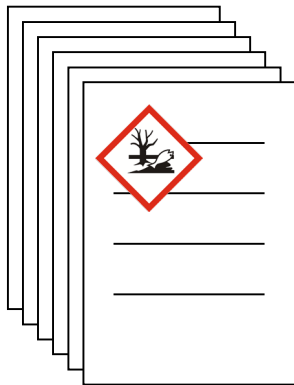
Quelle: Kapitel 5.4.2 ECHA Guide 07-2017

UN3077 / UN 3082: Erleichterungen bei der Versandbezeichnung V



- 375 These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

**MSDS:
Kein Gefahrgut aber CLP**



CV36, aber nicht für UN1950



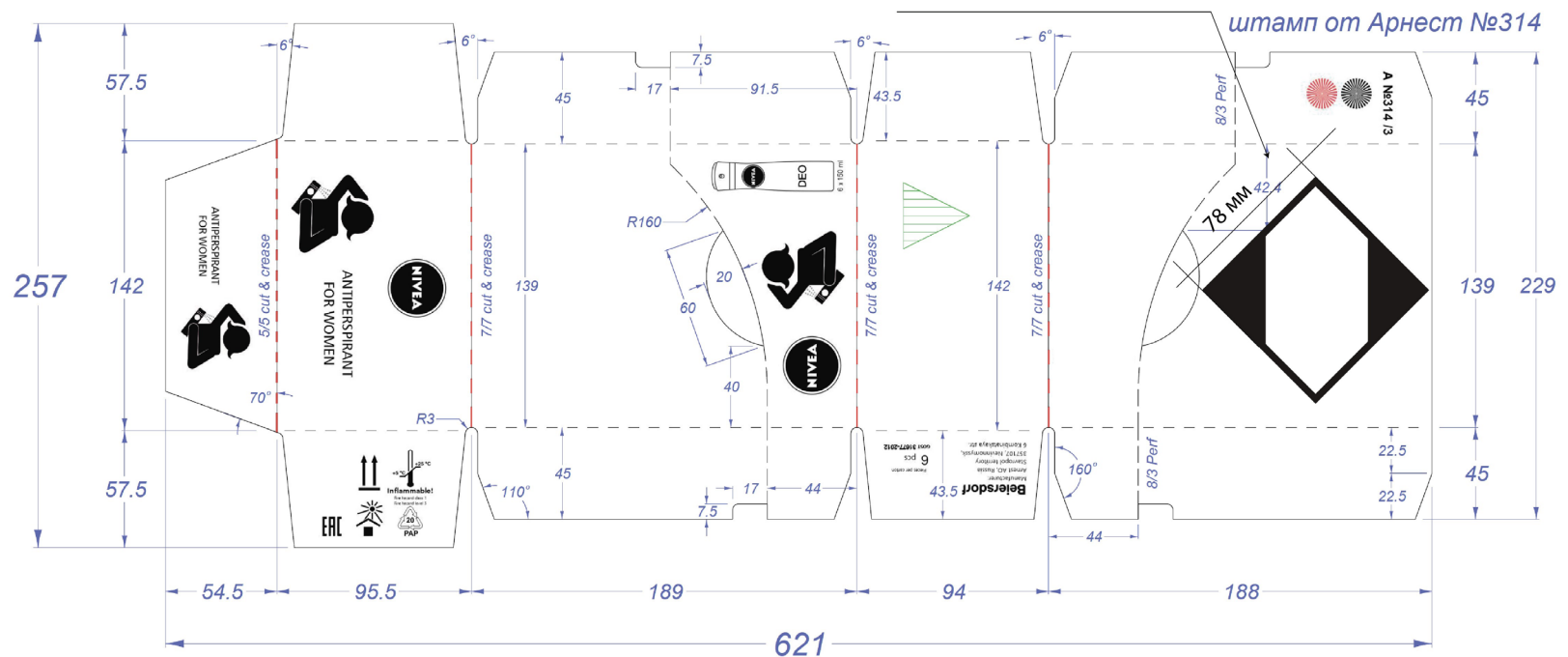
7.5.11, CV36 Amend the second sentence to read as follows:

“If this is not feasible and packages are carried in other closed vehicles or containers, gas exchange between the load compartment and the driver’s cab shall be prevented and the cargo doors of the vehicles or containers shall be marked with the following in letters not less than 25 mm high:

“WARNING
NO VENTILATION
OPEN WITH CAUTION”.”

CV9 CV10 CV36	S2 S20	23	1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. such as mixtures A, A01, A02, A0, A1, B1, B2, B or C
CV9	S2 S17	23	1966	HYDROGEN REFRIGERATED
CV9 CV12	S2		1950	AEROSOLS, flammable
CV9	S2		1966	AEROSOLS, flammable

Verkleinerung der Markierung



Achtung: mögliche Auslegung