



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-FIFTH MEETING

Montréal, 19 to 30 October 2015

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284)* for incorporation in the 2017-2018 Edition

REVISION OF “CONSUMER COMMODITY” TO INCLUDE AVIATION REGULATED SUBSTANCES

(Presented by D. Brennan)

SUMMARY

This working paper proposes a revision to Special Provision A112 to include aviation regulated liquids and solids, UN 3334 and UN 3335 as substances permitted to be shipped as ID 8000 — Consumer commodity.

Action by the DGP: The DGP is invited to revise Special Provision A112 as shown in the appendix to this working paper.

1. INTRODUCTION

1.1 The Technical Instructions has had a long-standing provision for certain dangerous goods, when in a form suitable for retail sale, to be assigned to ID 8000 — **Consumer commodity**. Substances that can be assigned to ID 8000 are shown in Special Provision A112.

1.2 The Technical Instructions also includes two entries, UN 3334 and UN 3335, which are only regulated in air transport, being **Aviation regulated liquid, n.o.s.** and **Aviation regulated solid, n.o.s.**, respectively.

1.3 One example of a substance that is recommended to be assigned to UN 3334 is a solution of formaldehyde with less than 25% formaldehyde. This is also a substance that is likely to be shipped in a form suitable for retail sale and therefore should be considered for inclusion within Special Provision A112.

1.4 In researching the background and consideration for inclusion of a substance to Special Provision A112 and therefore to ID 8000 it was identified that the United States domestic dangerous

goods regulations, Code of Federal Regulations, Title 49 (CFR 49) already permits UN 3334 and UN 3335 to be assigned to ID 8000 as referenced by §173.167 which reads in part as follows: “Effective January 1, 2013, a “consumer commodity” (see §171.8 of this subchapter) when offered for transportation by aircraft may only include articles or substances of Class 2 (non-toxic aerosols only), Class 3 (Packing Group II and III only), Division 6.1 (Packing Group III only), UN 3077, UN 3082, UN 3175, UN 3334, and UN 3335, provided such materials do not have a subsidiary risk and are authorized aboard a passenger-carrying aircraft.”

1.5 It is therefore proposed to revise Special Provision A112 to specifically include UN 3334 and UN 3335 as substances that can be assigned to ID 8000.

2. ACTION BY THE DGP

2.1 The DGP is invited to revise Special Provision A112 as shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 3 OF THE TECHNICAL INSTRUCTIONS

Part 3

DANGEROUS GOODS LIST,
SPECIAL PROVISIONS AND
LIMITED AND EXCEPTED QUANTITIES

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Chapter 3

SPECIAL PROVISIONS

*Parts of this Chapter are affected by State Variations AE 3, AU 1, AU 2, CA 7,
HR 3, IR 3, JM 1, KP 2, MO 2, NL 1, US 11, ZA 1; see Table A-1*

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Table 3-2. Special provisions

TIs UN

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A112

Consumer commodities may only include substances of Class 2 (non-toxic aerosols only), Class 3, Packing Group II or III, Division 6.1 (Packing Group III only), UN 3077, UN 3082 ~~and~~ UN 3175, [UN 3334](#) and [UN 3335](#), provided such substances do not have a subsidiary risk. Dangerous goods that are forbidden for transport aboard passenger aircraft must not be transported as consumer commodities.

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