



WORKING PAPER

DANGEROUS GOODS PANEL (DGP) WORKING GROUP MEETING (DGP-WG/26)

Centurion, South Africa, 26 to 30 October 2026

- Agenda Item 2: Managing air-specific safety risks and identifying anomalies (REC-A-DGS-2029)**
2.2: Develop proposals, if necessary, for amendments to the Technical Instructions for the *Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2029-2030 Edition

EDITORIAL HARMONIZATION OF PACKING INSTRUCTION 603

(Presented by L. Cascardo)

SUMMARY

This working paper proposes a few editorial corrections to Packing Instruction 603 to improve consistency and clarity within the Technical Instructions. The changes relate to alignment of table headings with other packing instructions, consistency of the proper shipping name with the Dangerous Goods List, and editorial clarification of wording in the section on additional packing requirements for combination packagings. No changes to technical requirements are proposed.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 Packing Instruction 603 contains minor editorial inconsistencies when compared with other packing instructions in the Technical Instructions. These inconsistencies relate primarily to formatting and wording rather than technical content:

- a) the titles of the table columns in Packing Instruction 603 are not fully aligned with the standard structure used in other packing instructions;
- b) the proper shipping name referenced in the packing instruction does not fully mirror the wording used in the dangerous goods list. While this does not create operational ambiguity, alignment would improve consistency across the Technical Instructions; and

- c) the last item from the “Additional Packing Requirements for Combination Packagings” section would benefit from editorial revision, as the current wording lacks a grammatical structure and may not clearly convey the intended requirement.

1.2 These issues are considered editorial in nature and are not intended to change the applicability of the packing instruction.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to discuss the proposed amendment in the appendix to this working paper.

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APPENDIX

PROPOSED EDITORIAL CHANGES TO THE TECHNICAL INSTRUCTIONS

Part 4

PACKING INSTRUCTIONS

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Chapter 8

CLASS 6 – TOXIC AND INFECTIOUS SUBSTANCES

8.1 PACKING INSTRUCTIONS

Packing Instruction 603

Passenger and cargo aircraft for UN 3507 only

General requirements

Part 4, Chapter 1 and Part 4;9.1.2, 9.1.4 and 9.1.7 requirements must be met, including:

1) Compatibility requirements

- Substances must be compatible with their packagings as required by 4;1.1.3.
- Metal packagings must be corrosion resistant or be protected against corrosion.

2) Closure requirements

- Closures must meet the requirements of 4;1.1.4.

UN number and <u>proper shipping name</u>	<u>Total q</u> uantity per package – passenger	<u>Total q</u> uantity per package – cargo
UN 3507 Uranium hexafluoride, radioactive material, excepted package, <u>less than 0.1 kg per package</u> , non-fissile or fissile-excepted	Less than 0.1 kg	Less than 0.1 kg

ADDITIONAL PACKING REQUIREMENTS FOR COMBINATION PACKAGINGS

- Substances must be packed in a metal or plastics primary receptacle in a leakproof rigid secondary packaging in a rigid outer packaging.
- Primary inner receptacles must be packed in secondary packagings in a way that, under normal conditions of transport, they cannot break, be punctured or leak their contents into the secondary packaging. Secondary packagings must be secured in outer packagings with suitable cushioning material to prevent movement. If multiple primary receptacles are placed in a single secondary packaging, they must be either individually wrapped or separated so as to prevent contact between them.
- The contents must comply with the provisions of 2;7.2.4.5.2.
- The provisions of 6;7.3 must be met.
- In the case of fissile-excepted material, the limits specified in 2;7.2.3.5 must be ~~met~~ applied.

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