



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/20)**

Montréal, 19 to 23 October 2020

Agenda Item 2: Managing air-specific safety risks and identifying anomalies

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 2023-2024 Edition

REVISIONS TO SPECIAL PROVISION A180

(Presented by A.D Song)

SUMMARY

This working paper proposes a revision to Special Provision A180.

Action by the DGP-WG: The DGP-WG is invited to consider the revision to Special Provision A180 as shown in the appendix to this working paper.

1. INTRODUCTION

1.1 Special Provision 180 specifies that non-infectious specimens, containing small quantities of UN 1170, UN 1198, UN 1987 or UN 1219 are not subject to the Instructions provided some requirements are met, wherein:

a) specimens are:

- 1) wrapped in paper towel and/or cheesecloth moistened with alcohol or an alcohol solution and then placed in a plastic bag that is heat-sealed. Any free liquid in the bag must not exceed 30 mL; or
- 2) placed in vials or other rigid containers with no more than 30 mL of alcohol or an alcohol solution;

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1.2 UN 1170, UN 1987 and UN 1219 are alcohol or an alcohol solution. UN 1198 is Formaldehyde solution, not alcohol or an alcohol solution. Formaldehyde solutions are commonly used to preserve specimens, and it should be listed in a), otherwise there will be no quantity limit for a formaldehyde solution. So it's suggested to revise A180 a) to incorporate UN 1198.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to consider the revisions to Special Provision A180 as shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 7 OF THE TECHNICAL INSTRUCTIONS

Part 3

DANGEROUS GOODS LIST,
SPECIAL PROVISIONS AND
LIMITED AND EXCEPTED QUANTITIES

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Chapter 3

SPECIAL PROVISIONS

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Table 3-2. Special provisions

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A180	<p>Non-infectious specimens, such as specimens of mammals, birds, amphibians, reptiles, fish, insects and other invertebrates containing small quantities of UN 1170, UN 1198, UN 1987 or UN 1219 are not subject to these Instructions provided the following packing and marking requirements are met:</p> <ul style="list-style-type: none">a) specimens are:<ul style="list-style-type: none">1) wrapped in paper towel and/or cheesecloth moistened with alcohol or an alcohol solution <u>or a formaldehyde solution</u> and then placed in a plastic bag that is heat-sealed. Any free liquid in the bag must not exceed 30 mL; or2) placed in vials or other rigid containers with no more than 30 mL of alcohol or an alcohol solution <u>or a formaldehyde solution</u>;b) the prepared specimens are then placed in a plastic bag that is then heat-sealed;c) the bagged specimens are then placed inside a another plastic bag with absorbent material then heat-sealed;d) the finished bag is then placed in a strong outer packaging with suitable cushioning material;e) the total quantity of flammable liquid per outer packaging must not exceed 1 L; andf) the completed package is marked “scientific research specimens, not restricted Special Provision A180 applies”.
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The words “not restricted” and the special provision number A180 must be provided on the air waybill when an air waybill is issued.

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