Economic Commission for Europe
Inland Transport Committee
Working Party on the Transport of Dangerous Goods
Eighty-ninth session
Geneva, 26–29 October 2010
Item 5 (b) of the provisional agenda
Proposals for amendments to annexes A and B of ADR:

Extinguishers

Transmitted by the Government of the United Kingdom

1. In formal document 2010/19 Switzerland argues that the number of extinguishers required under 8.1.4.1 requires clarification and they propose an amendment to 8.1.4.1 (b) to achieve this clarification.

2. The United Kingdom believes that the text of 8.1.4.1 could be made clearer if the extinguisher requirements are presented in a table format.

Proposal

3. Amend 8.1.4.1 to read as follows:

8.1.4.1 The following table shows the minimum provisions for portable fire extinguishers for the inflammability classes¹ A, B and C that apply to transport units carrying dangerous goods except for those referred to in 8.1.4.2:

<table>
<thead>
<tr>
<th>Transport Unit Maximum Permissible Mass</th>
<th>Minimum number of fire extinguishers</th>
<th>Minimum total capacity for Transport Unit</th>
<th>Extinguisher suitable for engine or cab fire At least one with a minimum capacity of</th>
<th>Additional Extinguisher(s) requirement One or more with at least one with a minimum capacity of</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 3.5 tonnes</td>
<td>2</td>
<td>4kg</td>
<td>2kg</td>
<td>2kg</td>
</tr>
<tr>
<td>&gt; 3.5 tonnes ≤ 7.5 tonnes</td>
<td>2</td>
<td>8kg</td>
<td>2kg</td>
<td>6kg</td>
</tr>
<tr>
<td>&gt; 7.5 tonnes</td>
<td>2</td>
<td>12kg</td>
<td>2kg</td>
<td>6kg</td>
</tr>
</tbody>
</table>

The capacities are for dry powder devices (or an equivalent capacity for any other suitable extinguishing agent)

¹ footnote as is
4. The text of 8.1.4.1(a), (b) and (c) can then be deleted.

Consequential Amendment to S3 in Chapter 8.5
For transport units carrying dangerous substances of Class 6.2 only the requirements in column 4 of the table in 8.1.4.1 shall apply. The requirements in 8.3.4 shall not apply.