



## DANGEROUS GOODS PANEL (DGP)

### TWENTY-THIRD MEETING

Montréal, 11 to 21 October 2011

**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 2013-2014 Edition**

### DANGEROUS GOODS LIST — UN 1204 AND UN 2059 — EXCEPTED QUANTITY LIMIT E0

(Presented by A. Tusek)

#### 摘要

本文件建议修订第3部分表3-1：危险物品表有关联合国1204硝化甘油乙醇溶液，含硝化甘油不大于1%和联合国2059硝化纤维素溶液，易燃，按干燥质量计，含氮不大于12.6%，含硝化纤维素不大于55%，允许作为例外数量E2。

**危险物品专家组的行动：**请危险物品专家组考虑修改联合国1204硝化甘油乙醇溶液，含硝化甘油不大于1%和联合国2059硝化纤维素溶液，易燃，按干燥质量计，含氮不大于12.6%，含硝化纤维素不大于55%，例外数量的条目。

- PG II联合国1204将从E0改变为E2。
- PG II联合国2059将从E0改变为E2。
- PG III联合国2059将从E0改变为E1

另外，如果需要修改联合国规章范本，危险物品专家组需要对本文件给予支持。拟议的修改载于在本工作文件的附录中。

## 1. INTRODUCTION

1.1 Table 3-1 — Dangerous Goods List includes UN 1204 **Nitroglycerin solution in alcohol** with not more than 1% nitroglycerin and UN 2059 **Nitrocellulose solution, flammable** with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose. Both are Class 3 — liquid flammable with UN Packing Group II assigned. UN 2059 also has a Packing Group III entry.

1.2 For Packing Group II, the limited quantity Packing Instruction is Y341 and for Packing Group III the limited quantity Packing Instruction is Y344.

1.3 The excepted quantity limit is E0.

1.4 The least restrictive transport method is in limited quantity and Packing Instruction Y341 applies with a maximum net quantity of 1 L and Y344 allows 10 L.

1.5 Packing Instruction Y341 applies to many entries, such as; UN 1088, UN 1090, UN 1091, UN 1648, UN 1133, UN 1986, UN 1987, UN 1988, UN 1989, UN 2333, UN 2335, UN 3065 and UN 1111.

1.6 All entries using Packing Instruction Y341 also have a corresponding excepted quantity entry of E2. This includes entries such as UN 2354 and UN 2776 which also have a Division 6.1 sub-risk.

1.7 All entries using Packing Instruction Y344 also have a corresponding excepted quantity entry of E1. This includes entries such as UN 1189 and UN 3295.

1.8 UN 1204 and UN 2059 in Packing Group II are the only entries to which Y341 applies but E2 does not apply.

1.9 UN 2059 in Packing Group III is the only entry to which Y344 applies but E1 does not.

1.10 In relation to UN 1204 in Australia, this means that medicine in the form of a nitrolingual pump spray (nitroglycerin spray in a glass bottle) used to treat angina is despatched under the provisions for a limited quantity.

1.11 This appears to be an over regulation and significant cost burden having regard to what appears to be an anomaly in applying the excepted quantity provisions.

1.12 It is noted that the UN Model Regulations applies E0 to these items.

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附录

第 3 部分

危险物品表，特殊规定和限制数量与例外数量

表3-1 危险物品表

名称 1	UN 编号 2	类别或 项别 3	次要 危险性 4	标 签 5	国家差异 条款 6	特殊 规定 7	UN 包装 等级 8	例外数 量 9	客 机		货 机	
									包装 说明 10	每个 包装件 最大净量 11	包装 说明 12	每个 包装件 最大净量 13
<b>Nitroglycerin solution in alcohol</b> with not more than 1% nitroglycerin 硝化甘油乙醇溶液, 含硝化甘油不大于1%	1204	3		Liquid flammable 易燃液体	BE 3		II	E0 E2	371 Y341	5 L 1 L	371	60 L
<b>Nitrocellulose solution, flammable</b> with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose 硝化纤维素溶液, 易燃, 按干燥质量计, 含氮不大于12.6%, 含硝化纤维素不大于55%	2059	3		Liquid flammable 易燃液体	BE 3	A3 A91	I II III	E0 E0 E2 E0 E1	351 353 Y341 355 Y344	1 L 5 L 1 L 60 L 10 L	361 364 366	30 L 60 L 220 L

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