

Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

Sub-Committee of Experts on the Transport of Dangerous Goods

28 November 2012

Forty-second session

Geneva, 3 – 11 December 2012

Item 2 (b) of the provisional agenda

**Recommendations made by the Sub-Committee on its thirty-ninth,
fortieth and forty-first sessions and pending issues: listing, classification and packing**

Fuels in machinery and equipment

Transmitted by the Dangerous Goods Advisory Council

Introduction

1. In relation to ST/SG/AC.10/C.3/2012/81, a proposed revised text of SP363 is provided below as a basis for discussion. The purpose of the proposed revision is to:
 - (a) Take into account the manner in which SP363 was adopted into the ADR and RID; and
 - (b) Address the conflict introduced in regulations which regulate machinery and engines under UN3166.

Proposed Revision of SP 363

2. It is proposed that SP363 be revised as follows:

"363 When an integral means of fuel containment for machinery or equipment other than a vehicle, contains more than 60L of a fuel assigned to packing group II or 450 L of a fuel assigned to packing group III, the following additional requirements apply:~~This entry also applies to dangerous goods above the quantity specified in Column 7a of the Dangerous Goods List of Chapter 3.2 in means of containment (other than vehicles or means of containment defined in Part 6 of these Regulations subject to special provision 301) integral to equipment or machinery (e.g. generators, compressors, heating units, etc) as part of their original design type. They shall meet the following requirements:~~

- (a) The means of containment shall be in compliance with the construction requirements of the competent authority where the machinery or equipment is manufactured;
- (b) Any valves or openings (e.g. venting devices) in the means of containment containing dangerous goods shall be closed during transport;
- (c) The machinery or equipment shall be loaded in an orientation to prevent inadvertent leakage of dangerous goods and secured by means capable of restraining the machinery or equipment to prevent any movement during transport which would change the orientation or cause it to be damaged;
- (d) Where the means of containment contains more than 60 litres of a packing group II fuel but not more than ~~has a capacity of not more than~~ 450 litres, the labelling requirements of 5.2.2 shall apply and where the capacity is greater than 450 litres but not

more than 1 500 litres the machinery or equipment shall be labelled on all four external sides in accordance with 5.2.2. The label used shall correspond to the hazard of the fuel. Labels may be applied to the machinery where application to the means of containment is not practicable or does not ensure visibility of the label(s);

(e) Where the means of containment contains more than ~~has a capacity greater than~~ 1500 litres of fuel, the machinery or equipment shall be placarded on all four external sides in accordance with 5.3.1.1.2. The placards used shall correspond to hazard of the fuel; and

(f) The requirement of 5.4.1 shall apply. The transport document shall indicate in association with the basic description that transport is in accordance with this special provision.

The machinery or equipment shall be transported under UN 3166 except that, where this entry is not used or the fuel limits applicable to UN 3166 are exceeded, it shall be transported under the appropriate entry of the fuel. ~~No other provisions of these Regulations shall apply.~~

Place the SP against UN3166 as well as entries already against (i.e., UN 1202, 1203 etc.)