

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

4 June 2020

### Sub-Committee of Experts on the Transport of Dangerous Goods

#### Fifty-seventh session

Geneva, 29 June-8 July 2020

Item 3 of the provisional agenda

#### Listing, classification and packing

## Amendment of SP142

### Transmitted by the expert from China

### Objective

1. Seek the support of Sub-Committee to expand the use of Special provision 142.

### Background

2. Seed cake/meal is a very important agricultural by-product. It is the residual solid part of oily seeds after oil extraction. It has the risk of spontaneous combustion during transport. In the Model Regulations, seed cake is assigned to UN1386 (SEED CAKE with more than 1.5% oil and not more than 11% moisture) or UN2217 (SEED CAKE with not more than 1.5% oil and not more than 11% moisture). UN1386 is suitable for the seed cake from mechanical pressing method and solvent extraction method. UN2217 is suitable for the seed cake from solvent extraction method.

3. The seeds may be peanuts, soybeans, corn sprouts, cottonseed, etc. However, the special provision 142 of UN2217 only applies to soybean seed cake.

4. China is one of the main cotton producing areas in the world. Cottonseed oil is mainly produced by solvent extraction in China. The production conditions are similar to those of soybean oil production, and the solvent residual content in seed cakes/meals are similar. Thus Special provision 142 should also be suitable for cottonseed cake.

### Proposal

5. It is proposed for the Sub-committee of Experts to discuss whether SP142 could be used to other seed meal except soya bean or not.

6. If SP142 could be applied to all seed meal from solvent extraction method, It is proposed to amend SP142 to read as follows (deleted text is ~~strikethrough~~, new text is underlined)

"Solvent extracted ~~soya bean seed~~ meal containing not more than 1.5% oil and 11% moisture, which is substantially free of flammable solvent, is not subject to these Regulations."

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