



# *OIML/APLMF Training Course on Pre-Packaged Goods*

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**Prepackaged Goods  
Nanning, China  
10-13 April 2018**



# *OIML RECOMMENDATION R79*

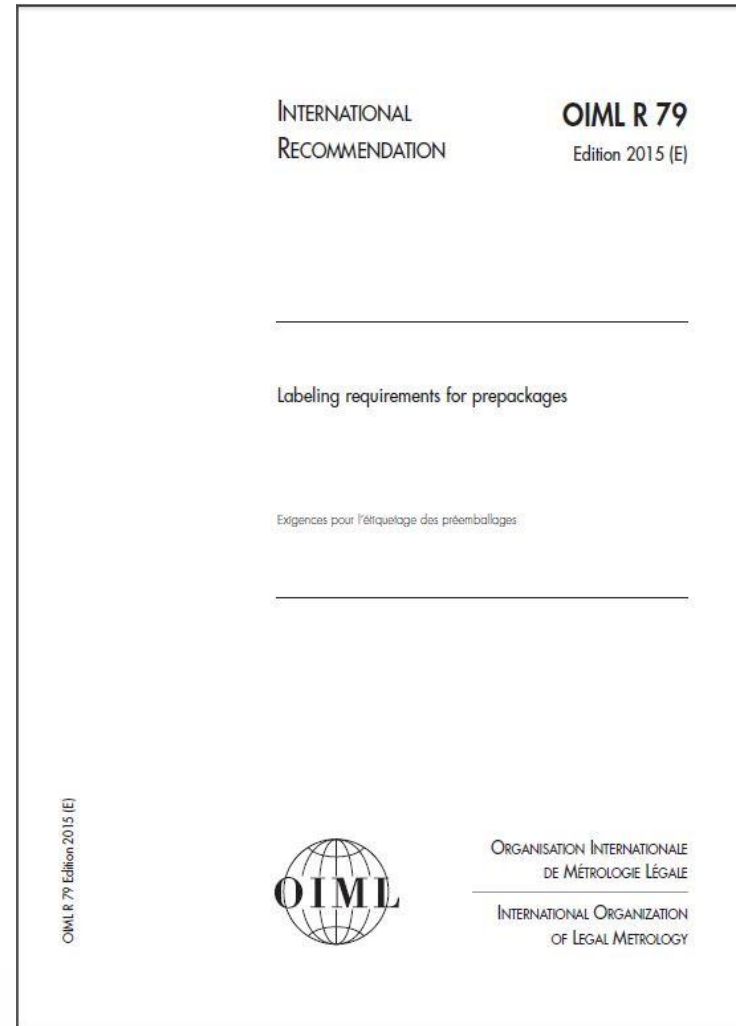
## Labelling requirements for prepackages

Prepackaged Goods  
Nanning, China  
10-13 April 2018



# OIML R79

- Edition 2015 (E)
- Developed by Project Group 2 of the Technical Committee 6
- Supersedes previous Edition 1997



**Prepackaged Goods**  
**Nanning, China**  
**10-13 April 2018**

## Sections:

- Scope
- Terminology
- Identity of the product
- Declaration of responsibility for a prepackage
- Quantity declarations
- Misleading practices

# OIML R 79

- Annex A – Units of Measurement and Symbols (Mandatory)
- Annex B – Type size of letters and numerals for quantity declarations on prepackages (Informative)
- Annex C – Suggested methods of indicating the quantity on prepackages (Informative)

# OIML R 79

## Scope

This Recommendation applies to prepackages with

- **constant nominal quantity**, and
- **random nominal quantities**,

which are prepackaged and bear a quantity declaration

# OIML R 79

## Not covered by OIML R79

- Other information, claims and declarations made in relation to health, safety, tax, ingredients, nutrition, dates limits, storage
- National regulations may specifically include exceptions to the Recommendation
- Non prepackaged goods, i.e. goods packed in front of the consumer



# OIML R 79

## Terminology

1. Label
2. Medium
3. Misleading package
4. Net quantity
5. Nominal quantity
6. Packing material
7. Prepackage
8. Prepackage marked with constant nominal quantities
9. Prepackage marked with variable nominal quantities
10. Principle display panel
11. Product





# OIML R 79

## Terminology

### Label

Includes any:

- Written, printed or graphic matter
- Affixed to, applied to, attached to, blown into, formed or moulded into, embossed on or appearing upon
- A prepackage containing any product for purposes of: branding, identifying, or giving any information about the product, or the contents of the package

# OIML R 79

## Terminology

### Medium

- Fluid that is put in the prepackage together with the product, either separated from, in or surrounding the product, and that is intended to be left over after use of the product, except for items naturally in the product
- Other non-promotional text appearing on a product
- Shall not be deemed to be a label requiring the prescribed label information



# OIML R 79

## Terminology

### Misleading prepackage

- A prepackage that is made, formed, presented, marked or filled in any way that may **mislead** a consumer about the quantity of product that it contains



# OIML R 79

## Terminology

### Net quantity

- The quantity of product in the prepackage exclusive of any packaging material

### Nominal quantity

- The quantity of product in a prepackage declared on the label



# OIML R 79

## Terminology

### Packing material

- **Everything** of the prepackage that is intended to be **left over after use** of the product, except for items naturally in the product



# OIML R 79

## Terminology

### Prepackage

- A single item that is:
  - Complete (includes both a **product** and **packing material**)
  - Made up in advance (**outwith** the **presence** of the consumer)
  - Has a **predetermined** quantity (constant or variable), and
  - Is **fully** or **partially** enclosed in packing material

# OIML R 79

## Terminology





# OIML R 79

## Terminology

### **Prepackaged marked with constant nominal quantity**

- A prepackage on which the same nominal quantity is declared
- This type of prepackage is controlled by R 87





# OIML R 79

## Terminology

### **Prepackaged marked with random nominal quantities**

- A prepackage individually measured and marked with its actual quantity at the time of packing
- Also known as “catch weight” goods or “unequal” products

# OIML R 79

## Terminology

### Principal display panel

- The part of a prepackage That is designed to be **visible** under normal conditions of display for sale
- Can form as part of the label



## Extra Terminology

### Consumer/Non-consumer

The difference between the person who is buying the goods to consume and any person involved in the supply chain who may affect the quantity of the prepackage before it is presented for sale

### Person

Both singular and plural including:

- Individuals, partnerships, corporations, companies, societies, and associations



## OIML R 79

# Information Required On A Prepackage

**A prepackage requires the following information:**

- Identity of the product
- Name and place of business
- Net quantity

# OIML R 79

## Information Required On A Prepackage

### The identity of the product must be:

- Marked on the principal display panel, and
- Is it conspicuous marked and can be easily read and understood
- Consider the type size, font, colour, contrast to background, position





## OIML R 79

# Information Required On A Prepackage

### The identity of the product can be:

- Name required by law
- Chemicals
  - e.g. bleach
- The common, or usual name of the product
  - e.g. dumplings, spring rolls, Udon noodles
- The generic name or other appropriately descriptive term.
  - e.g. sticky tape

## Information Required On A Prepackage

### Declaration of responsibility for a prepackage

- The **name** and complete **physical address** of the manufacturer, packer, distributor, importer, exporter or vendor **responsible** for the prepackage shall be declared on any surface
- In such type size, font, colour, contrast with the background and so positioned as to make it conspicuous, easy to read and understand in one of the official languages of the country in which it is sold



## OIML R 79

# Information Required On A Prepackage

## Name and place of business

Examples of responsible persons:

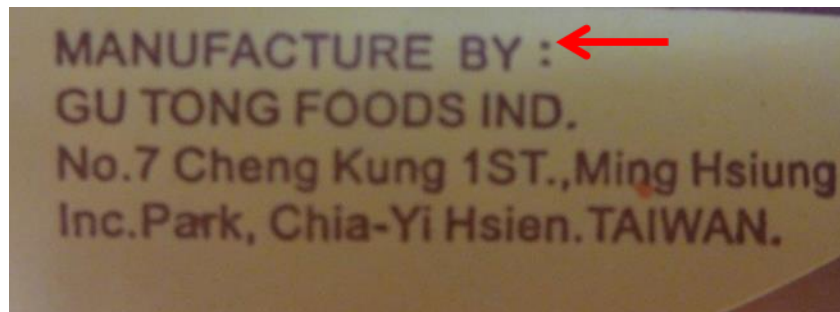
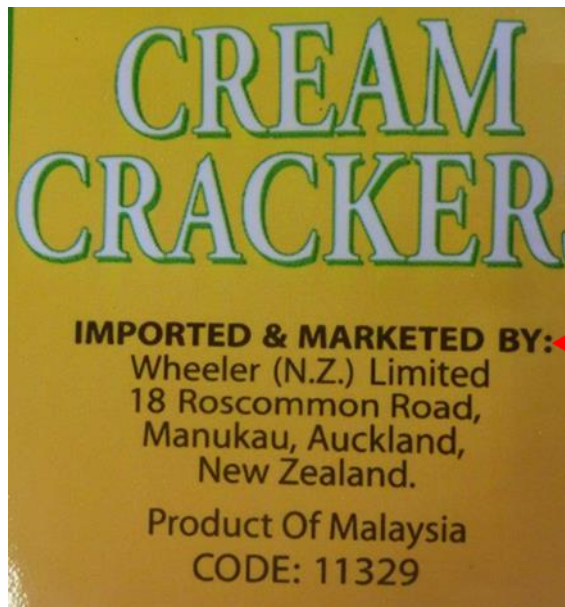
- “manufactured for ...”
- “imported by ...”
- “packed for...”
- “distributed by ...”
- “marketed by ...”



# OIML R 79

## Information Required On A Prepackage

### Name and place of business



## OIML R 79

### Information Required On A Prepackage

#### Name and place of business

A code to identify  
manufacturer or packer may  
also be used; if accepted by  
National legislation





# OIML R 79

## Information Required On A Prepackage

### Quantity declarations

- The nominal quantity should be marked on the principal display panel of the prepackage



## OIML R 79

# Information Required On A Prepackage

### Quantity declaration exemptions

- Prepackages not intended for sale
  - Free samples
  - Sachets of condiments (provided with food or drink)
  - Free toiletries (provided by accommodation)
- However, if a quantity declaration is made the prepackage must comply with R 79

## Information Required On A Prepackage

### Nominal quantity statement

- Expressed in terms of the largest whole unit of mass, volume, length, area, or
- A combination of these units in the decimal system in accordance with Annex A

## Information Required On A Prepackage

### Nominal quantity statement

- No more than three significant figures
- Provided that the declaration complies with Table A.2 and
- For example 5.55 kg is allowed and 5.555 kg is not
- Unless a measuring instrument prints the label
- Count must be in whole numbers

# OIML R 79

## Information Required On A Prepackage

### Further guidance on expressing the net quantity

Net quantity - count:

- Statements of a quantity in terms of count shall be expressed in whole numbers
- i.e. not 20.5 plates





## OIML R 79

### Information Required On A Prepackage

#### Further guidance on expressing the net quantity

- Depending on national regulations and customs, the net quantity statement for a specific product may be expressed in the following manner:





## OIML R 79

# Information Required On A Prepackage

## Further guidance on expressing the net quantity

- Expressed by Volume
  - If product is liquid or viscous
    - Reference temperature would not normally appear on the label
    - Determined at a specified reference temperature if required by national regulations



## OIML R 79

# Information Required On A Prepackage

## Further guidance on expressing the net quantity

- Expressed by Mass
  - If the product is:
    - Solid, semi-solid or viscous,
    - A mixture of solid and liquid, or
    - The solid part of a mixture of a solid and liquid



## OIML R 79

# Information Required On A Prepackage

## Further guidance on expressing the net quantity

- Expressed by Length
  - In micro metres for the thickness of products less than 1 mm

## Information Required On A Prepackage

### Further guidance on expressing the net quantity

For quantities based firmly on established general consumer usage and trade custom

- The quantity must provide accurate and adequate information to the purchaser
- This provision acts like a catch all provision for situations not covered on other three scenario's

# OIML R 79

## Information Required On A Prepackage

### Further guidance on expressing the net quantity

For example:

- A liquid declared by mass



## OIML R 79

### Information Required On A Prepackage

#### Further guidance on expressing the net quantity

For example:

- A solid, semi-solid, or viscous product by volume



## OIML R 79

### Information Required On A Prepackage

#### Further guidance on expressing the net quantity

##### Aerosol dispensers:

- Container designed to deliver product under pressure
- Quantity Statement to be in kilograms, grams or milligrams

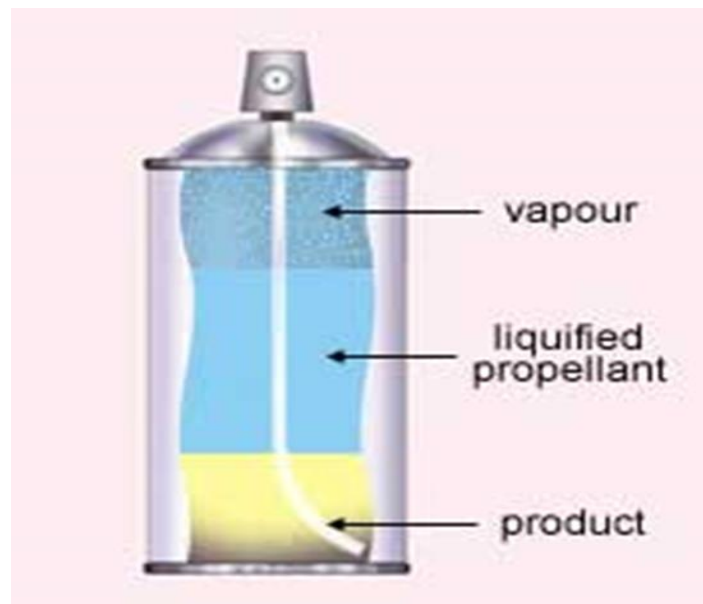


## Information Required On A Prepackage

### Further guidance on expressing the net quantity

#### Aerosol dispensers:

- Statement to declare the net quantity in mass that will be expelled
- This includes the propellant







## OIML R 79

### Information Required On A Prepackage

#### Further guidance on expressing the net quantity

Form of net quantity statements:

- Be easily legible
- Contrast with the background
- Contrast with other information

## Information Required On A Prepackage

### Further guidance on expressing the net quantity statement

Form of net quantity statements:

- When value is
  - Blown, embossed or moulded on the surface of the package
  - All other required label information shall be provided elsewhere on the surface or on a label

# OIML R 79

## Information Required On A Prepackage

**Further guidance on expressing the net quantity statement**

750 ml embossed on  
the bottom of bottles  
of alcoholic spirits





## OIML R 79

### Information Required On A Prepackage

Minimum font size (height) of quantity statement:

**1.5 kg** or 1.5 kg

This is dependant on the size of the:

- Principal display panel (See Table 3 in Annex B), or
- The quantity (See Table 4 in Annex B)

## OIML R 79

### Information Required On A Prepackage

#### Significance of numbers on labels

In general, the number used on a label shall be shown to three figures in the decimal system



# OIML R 79

## Information Required On A Prepackage

### Significance of numbers on labels

Quantities below 100 g,  
100 mL, 100 cm<sup>3</sup>,  
100 cm<sup>2</sup> and 100 cm  
may be shown to two figures

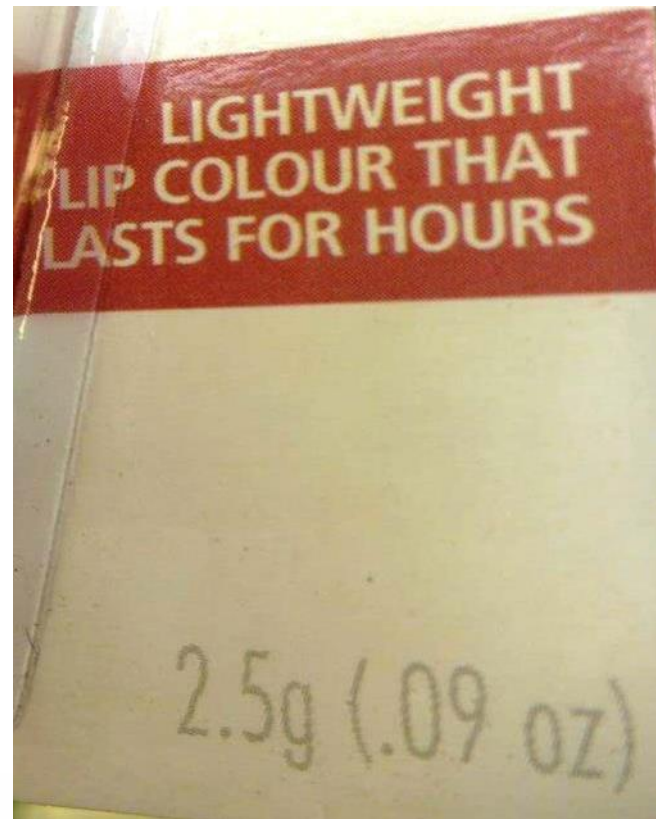


## OIML R 79

### Information Required On A Prepackage

#### Significance of numbers on labels

Quantities less than one  
shall be shown with a zero  
proceeding the decimal mark



# OIML R 79

## Information Required On A Prepackage

### Significance of numbers on labels

Statements such as “half kilogram” are not acceptable

