



# 含危險物品的化學製成品 (包括一些家居製成品)之標籤指引

Guidance Notes on the Labelling of Chemical Products  
(including some Household Products)  
containing Dangerous Goods



## **Introduction:**

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Chemical products including some types of household products e.g. bleach, liquid toilet cleaners, turpentine, hydrogen peroxide, thinners, aerosols etc., which we use every day, may have component(s) classified as dangerous goods. Improper use or storage of these chemical products may be harmful to the user or his/her family members.

For the sake of users' safety, there is a need for the chemical products containing dangerous goods components to have relevant dangerous goods labels affixed on their packages for identification purpose. It is also strongly advised that appropriate safety guidelines, both in Chinese and English, on their use should also be provided on packages.

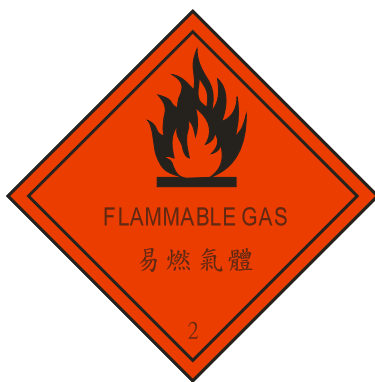
To ensure that members of the public have a clear understanding of the dangerous goods labels and safety guidelines for various types of chemical products, the Fire Services Department has issued these guidance notes for reference and compliance.

# Labelling Requirement

## Existing / Proposed Classification of Dangerous Goods

Category 2 / Class 2  
Compressed Gases / Gases

### Label



Class 2.1



Class 2.2



Class 2.3

| Bilingual warning   | Applicable |     |     |
|---|------------|-----|-----|
|   | 2.1        | 2.2 | 2.3 |
| Flammable gas   | ✓          |     |     |
| Non-flammable compressed gas                                  |            | ✓   |     |
| Toxic gas   |            |     | ✓   |
| Do not puncture the container                                 | ✓          | ✓   | ✓   |
| Do not use near fire and flame                                | ✓          | ✓   | ✓   |
| Store container in cool place                                 | ✓          | ✓   | ✓   |
| Keep out of reach of children                                 | ✓          | ✓   | ✓   |
| Avoid heat, fire or direct sunlight, it may lead to explosion | ✓          | ✓   | ✓   |
| Do not puncture or burn consumed container                    | ✓          | ✓   | ✓   |
| Use at ventilated place                                       | ✓          | ✓   | ✓   |
| Do not spray to naked flame                                   | ✓          |     |     |
| Harmful if inhaled  |            |     | ✓   |

# Labelling Requirement

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## Existing / Proposed Classification of Dangerous Goods

Category 3/ Class 8  
Corrosive substances

### Label



Class 8

| Bilingual warning               |
|---------------------------------|
| Corrosive                       |
| Keep out of reach of children   |
| Avoid contact with eyes         |
| Harmful if taken internally     |
| Wear rubber gloves during use   |
| Do not mix with other chemicals |

# Labelling Requirement

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## Existing / Proposed Classification of Dangerous Goods

Category 4/ Class 6.1  
Poisonous Substances / Toxic substances

### Label



Class 6.1

| Bilingual warning             |
|-------------------------------|
| Toxic                         |
| Harmful if taken internally   |
| Keep out of reach of children |
| Wear rubber gloves during use |

# Labelling Requirement

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## Existing / Proposed Classification of Dangerous Goods

Category 5/ Class 3

Substances giving off flammable vapours / Flammable liquids

### Label



Class 3

| Bilingual warning                            |
|--|
| Flammable                                    |
| Do not use near flame, heat or while smoking |
| Keep out of reach of children                |
| Harmful if taken internally                  |
| Store container in cool place                |
| Use at ventilated place                      |

# Labelling Requirement

## Existing / Proposed Classification of Dangerous Goods

Category 7 / Class 5.1

Strong Supporters of Combustion/Oxidizing substances

Category 10 / Class 5.2

Other Dangerous Substances/Organic peroxides

### Label



Class 5.1



Class 5.2

| Bilingual warning                                   | Applicable |     |
|---|------------|-----|
|   | 5.1        | 5.2 |
| Oxidizing agent                                     | ✓          |     |
| Organic peroxide                                    |            | ✓   |
| Keep out of reach of children                       | ✓          | ✓   |
| Harmful if taken internally                         | ✓          | ✓   |
| Wear rubber gloves during use                       | ✓          | ✓   |
| Do not use or mix with any other household cleaners | ✓          | ✓   |

## **Examples of Chemical Products/Household Products**

| <b>Existing / Proposed Classification of D.G.</b> | <b>Chemical Products/ Household Products, For example:</b> |
|---|--|
| Category 2 / Class 2.1                            | Furniture Polish   |
| Category 2 / Class 2.2                            | Freon  |
| Category 2 / Class 2 .3                           | Insecticides   |
| Category 3 / Class 8                              | Liquid Toilet Cleaner, Bathroom Cleaner, Pipe Cleaner      |
| Category 4 / Class 6 .1                           | Bleach, Kitchen Bleach                                     |
| Category 5 / Class 3                              | Thinner, Turpentine, Kerosene                              |
| Category 7 / Class 5.1                            | Hydrogen Peroxide  |
| Category 10 / Class 5.2                           | Dimethyl Ethyl Ketone Peroxide                             |

As there are various types of chemical products containing dangerous goods on sale in the market, the above table only includes some of the common ones for reference. In general, retailers should follow these guidance notes to affix appropriate bilingual dangerous goods labels and safety guidelines on the packages of any chemical products containing dangerous goods for sale.

For enquiries regarding these guidance notes, please call 2733 7550 during office hours.