

Handling of Dangerous Goods

Markings, Labels and Placarding

June 2014



Introduction

- Markings and Labeling Regulation 3 (IMDG)
 - Packages containing a harmful substance shall be durably marked with the correct technical name
 - Hazard class, Un number, Marine pollutant
 - Labels to survive 3 months immersion in the sea
 - Small quantities may be exempted
- Why?
 - Clearly ID the product
 - Correct stowage
 - Product to correspond with the supporting documentation
 - Acknowledge the risks associated with the products



Emergency Response Information

- Basic description and technical name(s) of hazardous materials
- Health hazards
- Risks - fire and/or explosion
- Immediate precautions
- Firefighting methods
- Spill/leak containment
- First aid measures



Markings

- All package markings shall:
 - Be readily visible and legible
 - Durable to withstand at least 3 months immersion in the sea
 - Be displayed on a background of contrasting colour on the external surface of the package
 - Not be located with other package markings that can substantially reduce their effectiveness
 - Salvage packaging shall additionally be marked with the word “SALVAGE”
 - IBC’s of more than 450lt capacity and large packaging shall be marked on opposing sides
 - Special marking provisions for **Class 7**
 - Special marking provisions for Marine pollutants
 - Two orientation arrows on opposing's sides to indicate the correct upright direction



GHS Pictograms



Pictograms for GHS labels



Placarding- Transportation- Dangerous Goods

LABELLING AND PLACARDING CHART

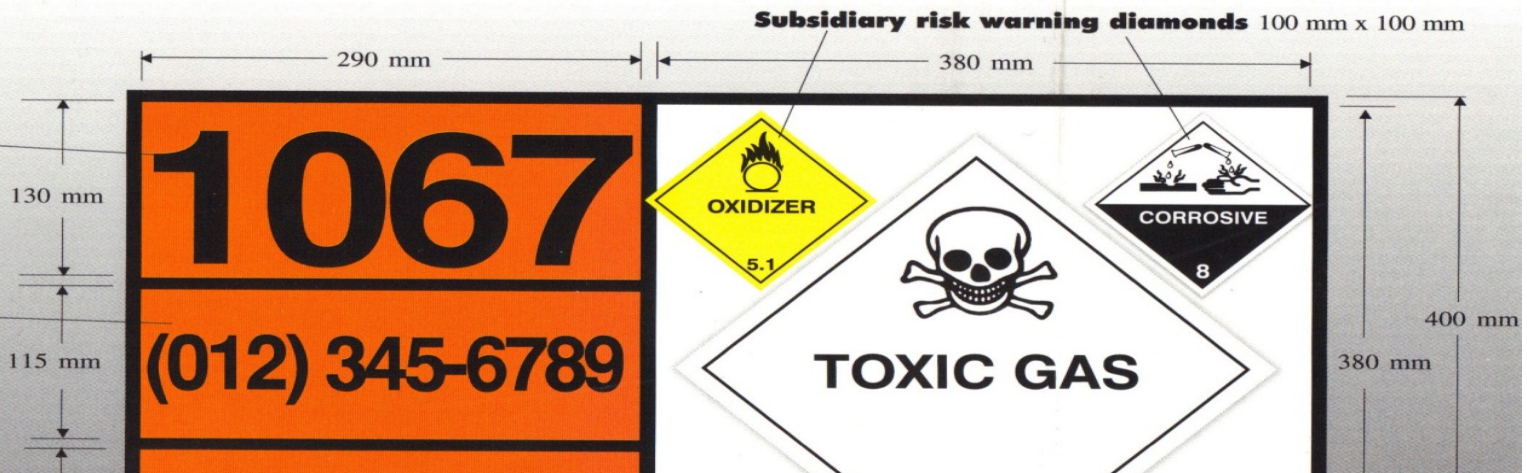
Placards for road transport in South Africa

Positioned
One on each side
of the vehicle and
one at the rear

UN number
100 mm high
In the case of
a mixed load
"MULTILOAD"
or "WASTE"
50 mm high

**Operator's
24-hour
telephone
number**
50 mm high

Specialist



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_16313

