1 Introduction

This package provides ISO colors and ISO signs according to the ISO standards 3864 and 7010. It can be useful when creating instructions for chemical or physical experiments.

2 Dependencies

The package has the following dependencies: graphicx, xcolor.

3 Usage

3.1 ISO colors

There are 6 colors that are also used in the signs:

<table>
<thead>
<tr>
<th>Color</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warning</td>
<td>Warning Color</td>
</tr>
<tr>
<td>Prohibition</td>
<td>Prohibition Color</td>
</tr>
<tr>
<td>Mandatory</td>
<td>Mandatory Color</td>
</tr>
<tr>
<td>Rescue</td>
<td>Rescue Color</td>
</tr>
<tr>
<td>Backgrounds</td>
<td>Backgrounds Color</td>
</tr>
<tr>
<td>Symbol</td>
<td>Symbol Color</td>
</tr>
</tbody>
</table>

3.2 Colors - Example

```
\textcolor{Mandatory}{Text with mandatory color}
```

3.3 ISO signs

The signs from ISO are placed in a category, have a letter and a number

- Safe condition - Letter E (001 - 070)

*This document corresponds to isosafety v1.1, dated 2023/11/09.*
• Crescent variant - CV (003, 004, 009, 010, 011, 012, 027, 028, 029, 064, 067)
• Fire Protection - Letter F (001 - 019)
• Mandatory - Letter M (001 - 060)
• Prohibition - Letter P (001 - 074)
• Warning - Letter W (001 - 080)

The command to access these signs has the following syntax:
\Isosign{{Letter}{Number}}

3.4 Signs - Example

Imagine you want to put the sign of a fire extinguisher in your document. Use the following command:

\includegraphics{\Isosign{F001}}

For an overview, take a look at Wikipedia