

INTERNAL SAFETY DATA SHEET (IDSS)

According to Regulation (EC) No. 1907/2006

Issue: 1st July 2012

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

(1) Substances:

Name of the substance: **Chlorine**

(2) Name and function of the substance or mixture and its intended application:

Use: **Industrial gas**
Name and function of the product: **Chlorine** - colourless, odourless gas with a strong irritating effect. **Industrial gas**

Method of the supply: **Gas cylinder or safety cylinder**

Relevant properties:

Colour:	Gas (yellowish)
Odour:	Odourless (strongly irritating)
State:	Gas (yellowish)
Form:	Gas (yellowish)
Appearance:	Gas (yellowish)
Specific gravity:	1.89
Density:	3.214 g/cm ³ (at 20 °C)

(3) Storage code: **02 + 03 (corrosive) + 05 (toxic) + 09 (environmental)**

2. HAZARD IDENTIFICATION

(1) **Classification of the mixture or substance**
Classification according to Regulation (EC) No. 1272/2008:
Corrosive (C) + Toxic (T) + Environment (E)

(2) **Labeling**

Classification according to Regulation (EC) No. 1272/2008:
Corrosive (C) + Toxic (T) + Environment (E)

Label description:

CN	Corrosive (C) + Toxic (T) + Environment (E)
Ph	Very corrosive (C+)
Ph	Very toxic (T+)

Other arrangements:

0205	Gas (yellowish)
0300	Very toxic (T+)