

Gliwice, on 16.12.2010

Dear Clients

Since December 1<sup>st</sup>, 2010, POCH S.A. has introduced:

1. New rules for classification and labelling of chemical substances and mixtures according to the requirements of the Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
2. New form of the MSDS according to the Commission Regulation (EC) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ad.1.

CLP is the European implementation of the international system called GHS (Globally Harmonized System). GHS has been prepared as a standardization of many classification and labelling systems of chemical products applied worldwide.

The decision on creating GHS has been made at the United Nations conference in 1992. Having performed enormous technical work related to creation of harmonized criteria, GHS has been published in 2002. Transitional period of the new regulation ended on December 1<sup>st</sup>, 2010. Within the last months, all manufacturers and importers of chemical substances and preparations were forced to adapt their own classification and labelling to new CLP requirements.

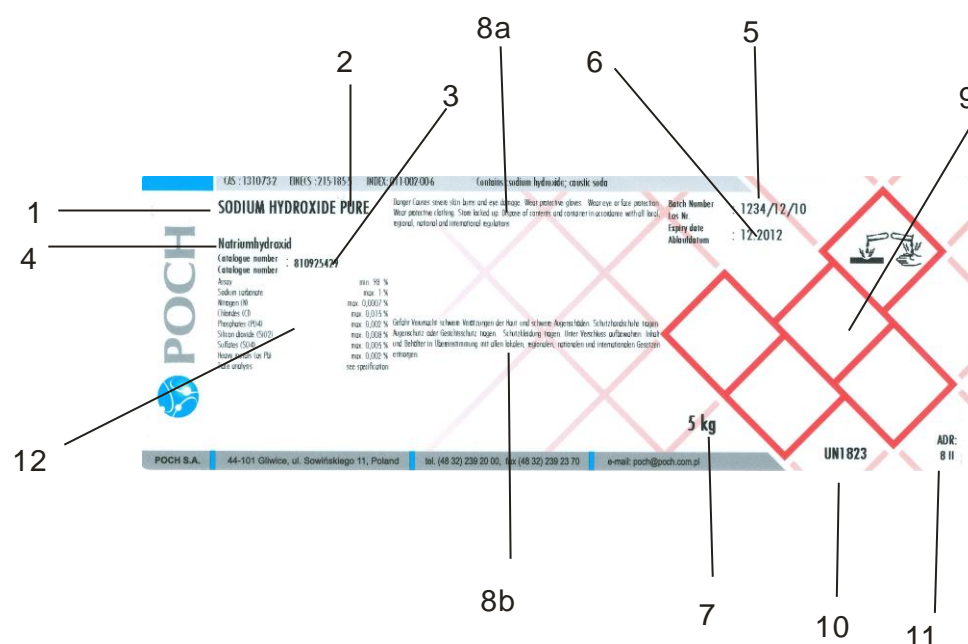
Since December 1<sup>st</sup>, 2010, POCH S.A. has introduced a label with new typography.

The most important changes on the label:

1. Changed pictograms: now black symbol on white background with red square border set at a point,
2. “R” phrases specifying the type of hazard changed to “H” phrases – hazard statements,
3. “S” phrases specifying the conditions of safe use of hazardous substance or hazardous preparation changed to “P” phrases – precautionary statements,
4. Warning inscriptions, accompanying the pictograms, have been removed,
5. Signal words “Warning” or “Danger” has been introduced.

### Example of POCH S.A. labels:

#### POCH brand:






## Explanations:

- 1 – name of the product in basic language
- 2 – purity in basic language
- 3 – catalogue number
- 4 – name of the product in additional language
- 5 – series No.
- 6 – validity date
- 7 – weight (volume) of the substance
- 8 – signal word: “H” phrases – hazard statements and “P” phrases precautionary statements:
  - 8 a – in basic language
  - 8 b – in additional language(s)
- 9 – warning pictograms indicating the type of hazard
- 10 – UN No. – identification number of the hazardous material
- 11 – class and packaging group of hazardous material acc. to ADR (ADR – European agreement concerning the international road transportation of hazardous goods)
- 12 – quality specification
- 13 – manufacture date

The labels may contain the following pictograms of warning marks:

PHYSICAL HAZARDS	
	<input type="radio"/> Explosive



- Flammable
- Self-reactive substances and mixtures Pyrophoric
- Organic peroxides
- Self-heating substances and mixtures Substances and mixtures, which in contact with water, emit flammable gases



- Gases under pressure



- Oxidizing



- Corroding to metals

## HEALTH HAZARDS



- Respiratory sensitisation, hazard category 1
- Germ cell mutagenicity, hazard categories 1A, 1B, 2
- Carcinogenicity, hazard categories 1A, 1B, 2
- Reproductive toxicity, hazard categories 1A, 1B, 2
- Specific Target Organ Toxicity — Single exposure, hazard categories 1, 2
- Specific Target Organ Toxicity — Repeated exposure, hazard categories 1, 2
- Aspiration hazard, hazard category 1

### POCH SA

44-101 Gliwice, ul. Sowińskiego 11  
 tel. (32) 239 20 00, fax (32) 239 23 70  
 e-mail: [poch@poch.com.pl](mailto:poch@poch.com.pl), [www.poch.com.pl](http://www.poch.com.pl)

NIP: 631-010-13-07

Sąd Rejonowy w Gliwicach KRS 0000010108, wysokość kapitału akcyjnego: 2 360 790,00 zł



- Acute toxicity (oral, dermal, inhalation), hazard category 4
- Skin irritation, hazard category 2
- Eye irritation, hazard category 2
- Skin sensitisation, hazard category 1
- Specific Target Organ Toxicity — Single exposure, hazard category 3
- Respiratory tract irritation
- Narcotic effects



- acute toxicity cat. 1, 2, 3



- Skin corrosion, hazard categories 1A, 1B, 1C
- Serious eye damage, hazard category 1

**HAZARD TO AQUEOUS  
ENVIRONMENT**



- Hazardous to the aquatic environment—  
Acute hazard category 1
- — Chronic hazard categories 1, 2

**POCH SA**

44-101 Gliwice, ul. Sowińskiego 11  
tel. (32) 239 20 00, fax (32) 239 23 70  
e-mail: [poch@poch.com.pl](mailto:poch@poch.com.pl), [www.poch.com.pl](http://www.poch.com.pl)

NIP: 631-010-13-07

Sąd Rejonowy w Gliwicach KRS 0000010108, wysokość kapitału akcyjnego: 2 360 790,00 zł

Substances labelled according to the Directive 67/548/EEC (before CLP) may be present on the market since December 1<sup>st</sup>, 2012, whereas mixes identified according to Directive 1999/45/EC – since June 1<sup>st</sup>, 2017.

Ad.2.

According to the Commission Regulation (EC) No. 453/2010, POCH S.A. has introduced new form of MSDS

Customers who bought or possess products labelled according to the CLP Regulation, have the access to MSDS prepared according to the Regulation (EC) No. 453/2010. In case of the products labelled according to the Directives 67/548/EEC and 1999/45/EC, MSDSs are available in current form.

All the information is available at our web site **[www.poch.com.pl](http://www.poch.com.pl)**