



EUROSTAT CHEMICAL INDICATORS



- "Production of toxic chemicals", based on chemicals classified into five classes according to toxicity for human health,
- "Production of environmentally hazardous chemicals", based on chemicals that are classified according to environmental hazards,
- Two related consumption indicators



The main PRODCOM categories of chemical production in NACE Rev. 2

coverage	NACE Rev.2
Production of industrial gases	20.11
Manufacture of paints and pigments	20.12
Manufacture of other non-organic basic chemicals	20.13
Manufacture of other organic basic chemicals	20.14
Production of fertilizers and nitrogen compounds	20.15



“H ”declaration of labeling hazardous substances

- has been changed to the Hazard Statement (hereinafter referred to as "*H-Declaration*") according to the CLP Regulations (Regulation (EC) No. 1272/2008 of 16 December 2008 on the classification, labeling and packaging of substances and mixtures, amending and abrogating Directives 67/548 / EEC and Directive 1999/45 / EC and amending Regulation (EC) No. 1907/2006), also taking into account self-classification under REACH.



Classification of chemicals by toxicity class

CLASS	DESCRIPTION
A	CMR chemicals (substances or mixtures that are carcinogenic, mutagenic or toxic to reproduction)
B	It is suspected to be carcinogenic, mutagenic and toxic to reproduction
C	Very toxic chemicals
D	Toxic chemicals
E	Harmful chemicals



number PRODCOM entries which represent hazardous chemicals

year	number PRODCOM entries which represent chemicals	number PRODCOM entries which represent hazardous chemicals
2008	306	110+20*

Classes of toxicity	PRODCOM
A	34
B	30
C	30
D	49
E	41
total	184



9.4. Annex 4: Toxicity classes of indicator substances

Summary of the assignment to toxic impact classes per substance evaluated

Class A (n=34)

PRODCOM entry	CAS number of substance evaluated
Sulphur trioxide (sulphuric anhydride); diarsenic trioxide	1327-53-3
Chromium trioxide	1333-82-0
Lead monoxide (litharge, massicot)	1317-36-8
Red lead and orange lead	1314-41-6
Lead oxides, n.e.c.	68411-78-9
Nickel oxides and hydroxides	12054-48-7
Pigments and preparations based on chromium compounds	7758-97-6



Thank you

Agency for Statistics of Bosnia and Herzegovina
Department for Transport, Environment, Energy and Regional
Statistics

www.bhas.gov.ba

sevala.korajcevic@bhas.gov.ba

