Procurement of disinfectants in Region Västragötaland, Sweden
Region Västra Götaland

- 19 Hospitals
- Primary care
- Dental care
- Opera house
- Museums
- Botanic garden
- Schools
- Etc....

Anders Bolmstedt Hälsan och Stressmedicin
Two procurements of disinfectants:

1. for skin and surfaces (hands, desks etc.)
2. for endoscopes
Procurement of new machines designed for peracetic acid instead of glutaraldehyde

**Glutaraldehyde solution**

**CLP classification**

| 3.4 | 3.4 – Sensitisation – Respirat.. Hazard Category 1 |
| 3.2 | 3.2 – Skin corrosion, hazard category 1 and sub-categories 1A, 1B, 1C |
| 3.1 | 3.1 – Acute oral toxicity, Hazard Category 4 |
| 3.4 | 3.4 – Sensitisation – Skin, Hazard Category 1 |
| 3.8 | 3.8 – Specific target organ toxicity – Single exposure, Hazard Category 3, Respiratory tract irritation |
| 4.1 | 4.1 – Hazardous to the aquatic environment – Acute, Hazard, Category 1 |

**Peracetic acid**

**CLP classification**

| 2.1 | 2.13 – Oxidising Liquids, Hazard Category 1 / 2.14 – Oxidising Solids, Hazard Category 1 |
| 2.1 | 2.16 – Corrosive to metals, Hazard Category 1 |
| 3.2 | 3.2 – Skin corrosion, hazard category 1 and sub-categories 1A, 1B, 1C |
| 3.1 | 3.1 – Acute toxicity (inhal.), Hazard Category 4 |
| 3.8 | 3.8 – Specific target organ toxicity – Single exposure, Hazard Category 3, Narcosis |
| 3.8 | 3.8 – Specific target organ toxicity – Single exposure, Hazard Category 3, Respiratory tract irritation |

Anders Bolmstedt Hälsan och Stressmedicin
Procurement of disinfectants for skin and surfaces:

This procurement includes soap and skin lubricants such as lotion and creme.

Project group with experts from different disciplins:
- Project leader
- Chemist
- Infection Prevention and Control dept
- Dermatology dept.
- Personnel
For sustainable demands we use the wizard from:

The National Agency for Public Procurement

www.upphandlingsmyndigheten.se/en

Anders Bolmstedt Hälsan och Stressmedicin
The National Substitution Group (NSG)

- Network: regions and universities
- Share good examples
- Share experiences (good and bad)
- Substitution list [www.vgregion.se/halsan/kemi/nsg](http://www.vgregion.se/halsan/kemi/nsg)
- Harmonize our sustainable demands in procurements
Some remarks:

- We use mainly alcohol
- Prefer Ethanol before 2-propanol due to health issues
- Chlorine only when necessary
- Perfume
- PHMB
- Quaternary ammonium compounds
- Nanosilver
Thank you!

anders.bolmstedt@vgregion.se