



Standard information requirements for:

- Substances manufactured or imported in quantities of less than 10 tonnes per year, and for
- Strictly controlled transported isolated intermediates that are manufactured or imported in quantities of 1000 tonnes or more per year.

1. Physico-chemical properties:

- o State of the substance at 20 °C and 101,3 kPa
- o Melting/freezing point
- o Boiling point
- o Relative density
- o Vapour pressure
- o Surface tension)
- o Water solubility
- o Partition coefficient n-octanol/water
- o Flash-point
- o Flammability
- o Explosive properties
- o Self-ignition temperature
- o Oxidising properties
- o Granulometry

2. Toxicological properties:

- o Skin irritation or corrosion:
 - Assessment of the available human and animal data
 - Assessment of the acid or alkaline reserve
 - *In vitro* skin corrosion study
 - *In vitro* skin sensitisation study
- o Eye irritation:
 - Assessment of the available human and animal data
 - Assessment of the acid or alkaline reserve
 - *In vitro* eye irritation study
- o Skin sensitisation:
 - Assessment of the available human and animal data
 - *In vivo* skin sensitisation study
- o Mutagenicity: *in vitro* gene mutation study in bacteria
- o Acute oral toxicity study

3. Eco-toxicological properties:

- o Short-term toxicity study on invertebrate (preferred species: *Daphnia*)
- o Growth inhibition study on aquatic plan (preferred: algae)
- o Biodegradation study