



Identification of hazardous activities using Annex I



Background Information

- **Company X**

Substance	CAS No	Amount, tonnes
Sodium cyanide	143-33-9	60
Cobalt Sulphate	10124-43-3	150
Nitric acid, 68%	7697-37-2	50
Oxygen	7782-44-7	150
Hydrogen peroxide	7722-84-1	100
Ammonia, 30%	1336-21-6	200
Copper Sulphate	7758-98-7	150
Hydrochloric acid, 35%	7647-01-0	80



Classification of Substances

- Checking available data
 - Safety data sheet
 - Information systems
- Comparing against hazard criteria
 - National classification of chemicals
 - Annex I entries
 - Named substances
 - Endpoints for categories of substances and preparations
 - Concentration limits for preparations
- Comparing against threshold quantities
 - For the different Part I generic entries
 - Add all substances with the same properties