

- Process control equipment and systems
- Intermediate storage facilities and tanks for intermediate products and active ingredients
- Grinders, mills, mixers, sieves, granulators, silos as well as filling equipment for solids and liquids
- Storage facilities and tanks for finished products
- Off-gas and waste air purification systems
- Pretreatment and storage facilities for solid and liquid wastes
- Incinerators for solid and liquid wastes
- Effluent pretreatment systems
- Central effluent treatment plants
- Dump sites for solid waste.

A Hypothetical Supply and Production Chain

In order to illustrate this concept, a hypothetical example is presented. It is assumed that an insecticide containing a P-CH₃ bond - a Schedule 2A chemical by definition - is produced. The consecutive operations are listed below and the example is illustrated in figure 3. The movement of materials in figure 3 is divided into three categories: 1. Raw materials, active ingredients and products. 2. Spent solvents, residues and effluents, and, 3. Samples for checking. For reasons of clarity, only the buildings and structures of interest in the exemplified 'Supply and Production Chain' are marked on the works plan.

<u>Op.</u>	<u>Movement of Materials</u>	<u>Movement of Samples</u>
1	7 solid raw materials, one solid intermediate and 3 liquid raw materials in drums are delivered to B.107 (raw materials warehouse).	
2	4 liquid raw materials are delivered to T.F.108 (raw materials tank farm).	
3		Samples of raw materials and intermediate are sent to B.111 (works analytical laboratory) for checking.