

After synthesis has been completed, the substance is stored as a crude product and purified by multi-stage rectification at reduced pressure. Several discontinuous distilling columns and one continuous column are available for this process. The choice of the column depends on the requirements of the facility in every case.

The distillation product consists of various fractions. The first runnings and the residue of the distillation process are burned in the plant's combustion facility.

The intermediate runnings and the last runnings are again filled into the distilling column; only the major runnings meet the purity requirements for the substance. The fractions are transferred from the distilling columns to special receptacles. The major runnings, i.e. the refined product, are now filled into barrels. These are passed on to the storage and packing section of the factory, which organizes the shipping of the product.

The exhaust air from gaseous by-products is cleaned. This waste water as well as the water used to rinse the tanks is purified in the factory's own sewage treatment plant.

The facility for synthesizing and processing the substance is operated manually. There are no specialized measuring and steering instruments to direct this process.

Safety regulations must be complied with when handling feedstocks.

No specific technical safety arrangements are required for the synthesis apart from the general safety regulations applicable to the handling of chemical substances.

Owing to the danger of injuries through acids, face masks and rubber gloves must be worn while taking samples.

The personnel producing the substance are not subject to a medical examination related to their work.