

Building No. 36 - shop administration, shop laboratory, and the unit producing the above products;

Diethylamine warehouse - building No. 123;

Ethylene oxide warehouse - building No. 121;

Finished products warehouse - building No. 75;

Liquid waste incinerators - building No. 156;

Cafeteria;

Medical centre - building No. 99;

Administration of "Sintez" P.A. - Site No. 1.

2. Information on the facility

(a) Data on the production process:

The unit at the facility is designed for, and used for, the production of a number of N,N-dialkylaminoethan-2-ols;

Type of process: continuous synthesis and batch separation;

Type of equipment: standard, as described in catalogues of equipment used in the USSR;

Technology employed; interaction of ethylene oxide with excess dialkylamine in liquid phase under pressure;

Process engineering particulars: measuring instruments, ideal-displacement reactor, rectification.

(b, c) Data on processing without chemical conversion (process engineering particulars and end-product).

Data on processing with conversion into another chemical (description of the conversion process, process engineering particulars and end-product):

There is no on-site conversion. The products are sent to user enterprises located outside the facility.

(d) Data on waste treatment:

Distillation wastes after rectification are not kept at the production unit and are despatched, as they accumulate, to the incinerators in building No. 156.

(e) Data on safety and health measures at the facility:

All work at the facility is performed in accordance with the safety rules prescribed in the USSR for substances of this class. No special health measures are applied in the production of N,N-dialkylaminoethan-2-ols.