JRC Dataset

Vinyl chloride monomer (VCM); production mix for PVC production, at plant (Location: RER)

Description:
Raw data for polymerization and intermediate products are collected by several producers in Europe; the average is calculated by the consultant based on the production capacity of the companies. The LCI result is calculated with background data from the Boustead database. Suspension PVC accounts for more than 80% of the PVC market. In practice the polymer used in production contains stabilisers and fillers/pigments (rigid PVC). The soft PVC also contains plasticisers. Synonyms: Vinyl dichloride, vinyl chloride Technical Purpose: Vinyl dichloride (C2H3Cl) is used almost exclusively in the production of polyvinylchloride (PVC) and polyvinylidene chloride (PVD). It is frequently referred to as VCM (vinyl chloride monomer). Geographical Representation: RER

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Materials production, Organic chemicals

Related resources:
Data access
Full ELCD Database
Landing Page to download the full ELCD Database.

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