

ABSTRACT

PROCESS FOR THE PREPARATION OF DIACIDS FROM THE WASHING
WATERS OF CYCLOHEXANE OXIDATION PRODUCTS

A process for the preparation of aliphatic diacids from washing waters containing peroxides, which washing waters are obtained from a process for the oxidation of cyclohexane, which process comprises:

(a) at least partially deperoxidizing the said washing waters by subjecting them to catalytic hydrogenation at from 0°C to 100°C, in the presence of at least one metal of the platinum group; and

(b) oxidising the thus obtained products with nitric acid.