

## عنوان مقاله:

reducing formaldehyde concentration in pharmaceutical industry waste water using oxidation in present of sodium hydroxide

## محل انتشار:

همایش منطقه ای یافته های نوین شیمی و مهندسی شیمی (سال: 1389)

تعداد صفحات اصل مقاله: 6

## نویسندگان:

maryam molkara - antibiotic sazi iran co ASICO, khazarabad road sari iran

s marzieh s shahabi

nader teymoori

amir rineh

## خلاصه مقاله:

formaldehyde containing waste water is detoxified by treating the waste water with hydrogen peroxide or ozone in the presence of alkali at an initial temperature of 10-35C. In an alternative and preferred form of this study the waste water is ozonized for about 180 min and then about 75% of the formaldehyde is converted to the formic acid and methanol

## کلمات کلیدی:

formaldehyde , ozone , sodium hydroxide, oxidation

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/118478>

