

Accepted Manuscript

Title: Degradation of diethyl sulfide vapors with manganese oxide catalysts supported on zeolite-13X: The influence of process parameters and mechanism in presence of ozone

Author: C. Ramakrishna S. Chandra Shekar A.K. Gupta
Bijendra Saini R. Krishna G. Swetha T. Gopi



PII: S2213-3437(17)30081-7
DOI: <http://dx.doi.org/doi:10.1016/j.jece.2017.02.029>
Reference: JECE 1495

To appear in:

Received date: 29-11-2016
Revised date: 25-1-2017
Accepted date: 20-2-2017

Please cite this article as: C. Ramakrishna, S.C. Shekar, A.K. Gupta, B. Saini, R. Krishna, G. Swetha, T. Gopi, Degradation of diethyl sulfide vapors with manganese oxide catalysts supported on zeolite-13X: The influence of process parameters and mechanism in presence of ozone, *Journal of Environmental Chemical Engineering* (2017), <http://dx.doi.org/10.1016/j.jece.2017.02.029>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Article type: Revised Manuscript

Title: Degradation of diethyl sulfide vapors with manganese oxide catalysts supported on zeolite-13X: The influence of process parameters and mechanism in presence of ozone

Authors: C. Ramakrishna*, S. Chandra Shekar, A. K. Gupta, Bijendra Saini, R. Krishna, G.Swetha, T.Gopi.

Affiliation: Chemical Defence Equipments Evaluation Facility (CDEF), Defence R & D Establishment, Jhansi road, Gwalior, MP- 474002, India

Address for correspondence: C. Ramakrishna

Chemical Defence Equipments Evaluation Facility, Defence R&D Establishment, Gwalior, MP - 474002, India

Email: ramakrishna.drde@gmail.com

Tel: +91-7103-280702 / +918551894451

Tel Fax: +91-7103-280610

Download English Version:

<https://daneshyari.com/en/article/4908487>

Download Persian Version:

<https://daneshyari.com/article/4908487>

[Daneshyari.com](https://daneshyari.com)