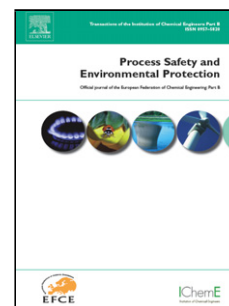


Accepted Manuscript

Title: Environmentally friendly hide unhairing:
Enzymatic-oxidative unhairing as an alternative to use of lime
and sodium sulfide

Author: E. Andrioli L. Petry M. Gutterres



PII: S0957-5820(14)00081-0
DOI: <http://dx.doi.org/doi:10.1016/j.psep.2014.06.001>
Reference: PSEP 450

To appear in: *Process Safety and Environment Protection*

Received date: 2-10-2013
Revised date: 27-5-2014
Accepted date: 3-6-2014

Please cite this article as: Andrioli, E., Petry, L., Gutterres, M., Environmentally friendly hide unhairing: Enzymatic-oxidative unhairing as an alternative to use of lime and sodium sulfide, *Process Safety and Environment Protection* (2014), <http://dx.doi.org/10.1016/j.psep.2014.06.001>

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.

Environmentally friendly hide unhairing: Enzymatic-oxidative unhairing as an
alternative to use of lime and sodium sulfide

E. Andrioli, L. Petry, M. Gutterres

Federal University of Rio Grande do Sul, Chemical Engineering Department,
Laboratory of Leather and Environmental Studies (LACOURO), Porto Alegre, RS,
Brazil.

Correspondence: Eliane Andrioli Matos Marafon (elianeandriolim@yahoo.com.br;
andrioli@enq.ufrgs.br), Federal University of Rio Grande do Sul, Chemical
Engineering Department, Laboratory for Leather and Environmental Studies
(LACOURO), Luiz Englert str., s/nº, 90040-040, Porto Alegre, RS, Brazil.

Phone: +55-51-3308-3638; Fax: +55-51-3308-3277

Download English Version:

<https://daneshyari.com/en/article/6974574>

Download Persian Version:

<https://daneshyari.com/article/6974574>

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