

CHEMICAL DIVISION  
STANDARD EXEMPTION REGISTRATION REVIEW

Company: EVANS COOPERAGE OF HOUSTON, INC.

Registration Number: X  
Record Number: 48348

Contact Name: Michelle Kareis

Phone: (713) 456-8333  
Fax: (713) 456-8978

Description of Overall Unit: Drum Loading Facility  
operating under Permit No. 20900

Description of Facilities/Processes Claimed in this  
Registration and Exemptions Claimed: Company proposes to  
repackage Epon® Resin 836-U-75 (An epoxy resin solution  
which is categorized as a resin with a boiling point above  
320 degrees F) under STDX 51. (1) The compound enters the  
facility via tank trucks or railcars. (2) Stainless steel  
flex hoses are attached to the vehicle. (3) Nitrogen is  
used to pressurize the vessel and push the compound from  
the vessel through fixed piping to the loading station. (4)  
The product is repackaged into 55-gallon drums using  
submerged filling techniques.

Sources, Emissions and Control Summary: Sources of  
estimated routine emissions from this project are 0.0005166  
tpy of VOC associated with repackaging 300,000 drums\yr of  
Epon Resin 836-U-75. Emissions are reduced using a vapor  
recovery system (99% efficiency) that captures the  
emissions and then routes them through a fume incinerator  
(99.9% DRE). All requirements for **STDX 51** are **satisfied**.

Emission Reductions due to NSR: **NO**

**TON/YR**

NO<sub>x</sub>:

CO:

VOC:

PM:

SO<sub>2</sub>:

PSD or Nonattainment Netting Required? N/A  
Submitted? N/A

NSPS:N/A  
NESHAPS:N/A

All General and Specific Conditions are met? **YES**

Reviewed  
Team Leader:  
Date: January 7, 1997  
Date: By: