



**Environmental Assessment**

**Amino Ethyl Piperazine**

**CAS# 140-31-8**

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**ENVIRONMENTAL ASSESSMENT FOR AMINO ETHYL  
PIPERAZINE  
CAS # 140-31-8**

**DATE:** June 12, 2000

**INDUSTRY CONTACT:** Belzona Inc.

**SUBSTANCE AND USE:** Amino Ethyl Piperazine as a component of food-contact surfaces of repeated-use articles.

**FDA REVIEWER:** Layla I. Batarseh, Ph. D.

1. **Date:** June 12, 2000
2. **Name of sponsor:** Belzona Inc.
3. **Address:** 2000 NW 88<sup>th</sup> Court, Miami, FL 33172
4. **Description of proposed action:** Amino ethyl piperazine. CAS # 140-31-8.

The food-contact substance will be used as a crosslinking agent in a two-component system specifically designed to improve the efficiency of fluid handling equipment and to protect all metals from the effects of erosion/corrosion. The use of this coating material is intended to be repeated, as it continuously protects the metal surface of a fermentation/aging vessel holding beer.

5. **Environmental consequences of the proposed action:**  
A – No extraordinary circumstances apply to the manufacture of the food-contact substance.

B- The proposed action will not have a significant environmental effect. The food-contact substance has a long service life of approximately 7 years in the protection of metal vats holding beer during the fermentation/aging process.

6. **Alternatives to the proposed action:**  
Alternatives to the proposed action need not be considered, because no potential adverse effects have been identified.

000057

**7. List of preparers:**

Ricardo Cabrera  
Technical Service Chemist  
B.S. Chemistry / B.A. Political Science

**8. Certification:**

The undersigned official certifies that the information presented is true, accurate, and complete to the best knowledge of Belzona, Inc.

June 19, 2000

Date

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**Signature of responsible official**

Ricardo Cabrera – Technical Service Chemist

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**Name and title of responsible official, printed or typed**

000058