

**CODING FORMS FOR SRC INDEXING**

|                                |   |                      |          |
|--------------------------------|---|----------------------|----------|
| <b>Microfiche No.</b>          |   | OTS0001126           |          |
| <b>New Doc ID</b>              | FYI-OTS-0794-1126   | <b>Old Doc ID</b>    |          |
| <b>Date Produced</b>           |   | <b>Date Received</b> | 07/26/94 |
|                                |   | <b>TSCA Section</b>  | FYI      |
| <b>Submitting Organization</b> | ACETO CHEMICAL CO INC   |                      |          |
| <b>Contractor</b>              |   |                      |          |
| <b>Document Title</b>          | INITIAL SUBMISSION: TECHNICAL DATA ON N-(2-HYDROXYETHYL); ETHYLENEIMINE |                      |          |
| <b>Chemical Category</b>       | N-(2-HYDROXYETHYL) ETHYLENEIMINE  |                      |          |

CODING FORM FOR GLOBAL INDEXING

|   |  |                    |  |    |
|---|--|--------------------|--|----|
| Hierarchy No. (7)   |  | 1 No. of Pages     |  | 2  |
| Doc I.D. FYI - 0794-1126  |  | 3 Old Doc I.D.     |  | 4  |
| Case No. (9)  |  |                    |  | 5  |
| 6 Date Produced (6)   |  | 7 Data Rec'd (6)   |  | 8  |
|   |  |                    |  | N  |
| Check One: <input type="checkbox"/> Publication <input type="checkbox"/> Internally Generated <input type="checkbox"/> Externally Generated |  |                    |  |    |
| 9 Pub/Journal Name  |  |                    |  | 9  |
|   |  |                    |  | 9  |
| 10 Author(s)  |  |                    |  | 10 |
| 11 Organ. Name  |  |                    |  | 11 |
| 12 Date/Day   |  |                    |  | 12 |
| 13 P.O. Box   |  | 14 Street No./Name |  | 14 |
| 15 City   |  | 16 State           |  | 16 |
| 17 Zip  |  | 18 Country         |  | 18 |
| 19 MID No. (7)  |  | 20 D & B NO. (11)  |  | 20 |
| 21 CORRECTOR  |  |                    |  | 21 |
| 22 Doc Type   |  |                    |  | 22 |
| FYI   |  |                    |  |    |
| 23 Doc Title  |  |                    |  | 23 |
|   |  |                    |  |    |
|   |  |                    |  |    |
|   |  |                    |  |    |
|   |  |                    |  |    |
| 25 Chemical Name (300 per name)   |  | 24 CAS No. (10)    |  | 24 |
|   |  |                    |  |    |
|   |  |                    |  |    |
|   |  |                    |  |    |

IR-442

"HEEI"

N-(2-HYDROXYETHYL) ETHYLENE IMINE



74I-0794-031126

Control No. 1



SPECIFICATIONS:

|                        |   |  |
|------------------------|---|--|
| Purity (vpc, area 0/0) |   | 95.0 min.                                      |
| Water (wt. 0/0)        |   | 2.0 max.                                       |
| Density                |    | 0.985-1.00 gm/cc @ 20°C                        |
| Color                  | FYI-94-031126<br>INIT 07/26/94  | 100 Platinum<br>Cobalt Maximum                 |
| Appearance             |  | Substantially free of suspended matter         |
| Solution               | 84940000206   | Clear & free of solids when diluted with water |

Product shipped contains 0.05% NaOH as stabilizer.

TOXICITY DATA:

Contact with skin & eyes and inhalation of vapors should be avoided, via the use of protective equipment, as HEEI is a severe skin and eye irritant. HEEI is an DOT Class B poison. LD50 values are 0.075 gm/kg body weight for oral dose and for skin penetration 0.071 ml/kg body weight.

continued...

94 JUL 26 PM 3:53

OUR PRODUCTS ARE SOLD WITHOUT WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE.

Users of our products will themselves determine the suitability of these products for their own use, and it is stressed that the information given herein are suggestions for users' guidance only, and are not intended as recommendations. Neither are any of the statements made to be construed as recommendations for the infringement of any patent.

ACETO CHEMICAL CO. INC.

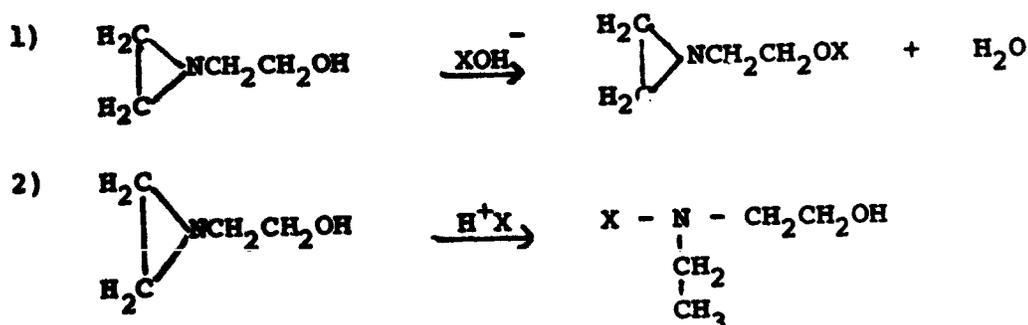
37602 Northern Boulevard, Flushing, New York 11354

**PHYSICAL AND CHEMICAL PROPERTIES:\***

|                                     |                 |
|-------------------------------------|-----------------|
| Molecular Weight                    | 87.12           |
| Apparent Specific Gravity, 20/20°C  | 0.9900 gm/ml    |
| Boiling Point at 760 mm Hg          | 167.9°C         |
| 50 mm Hg                            | 95°C            |
| 10 mm Hg                            | 62°C            |
| Vapor Pressure at 20°C              | 0.40 mm         |
| Solubility in Water at 25°C         | ∞               |
| Refractive Index, n <sub>D</sub> 20 | 1.4548          |
| Absolute Viscosity at 20°C          | 9.6 centipoises |
| at 30°C                             | 6.7 centipoises |

\*Measurements made on uninhibited material

HEEI acts as a wet adhesion promoter via the following reactions:



-----  
 A U. S. Department of Labor Occupational Safety and Health Administration Material Safety Data Sheet for this product has been prepared by Aceto Chemical Co., Inc. and is available to customers upon request. Such safety data sheet should be fully read and understood by all supervisory personnel and employees before using this product.  
 -----

10/83 alb