

**Spring and Summer Healy 2004**

**DATE: April 6, 2004**

| PI        | Shipping name                                | Class        | UN#        | PG        | #bottlesxgm/bttle        | misc comments   |  |
|-----------|--|--------------|------------|-----------|--------------------------|---|--|
| Cota      | MeOH - 4 L                                   |              |            |           | 4 L                      | Bringing in own van   |  |
|           | HCl - 2L                                     |              |            |           | 2 L                      |   |  |
|           | 5 mCi 14C- NaHCO3                            |              |            |           | 5 mCi                    |   |  |
|           | NaOH   |              |            |           | 80 g                     |   |  |
| Grebmeier | Formaldehyde, 37%                            |              |            |           | 2 x 4L                   | received UW   |  |
|           | Acetone                                      |              |            |           | 12 -4L btls              | received UW   |  |
| Hansell   | Hydrochloric acid (VWR)                      |              |            |           | 2/5 L                    | sent to UW  |  |
| Kirchman  | Formaldehyde                                 | Cert ACS     |            |           | 4-1L                     | received UW   |  |
|           | Alcohol Reagent                              |              |            |           | 1L                       | received UW   |  |
|           | Hydrochloric Acid                            | Reag ACS     |            |           | 3-4L                     | received UW   |  |
|           | Trichloroacetic Acid CR                      |              |            |           | 500g                     | received UW   |  |
| Sherr     |  |              |            |           |                          | Bringing by truck during April preload                              |  |
| Stockwell | Acetone (Fisher)                             |              |            |           | 12 -4 L bottles          | sent to UW  |  |
|           | Hydrochloric acid                            |              |            |           | 500 mL                   |   |  |
| Swift     | <b>Shipping name</b>                         | <b>Class</b> | <b>UN#</b> | <b>PG</b> | <b>#bottlesxgm/bttle</b> | <b>misc comments</b>  |  |
|           | <b>Oxygen Reagents</b>                       |              |            |           |                          |   |  |
|           | Manganese Chloride                           |              |            |           | 9 x 600                  | Not regulated (IATA)  |  |
|           | sodium hydroxide                             | 8            | 1823       | II        | 9 x 320                  | lmted quant   |  |
|           | sodium iodide                                |              |            |           | 9 x 600                  | Not regulated (IATA)  |  |
|           | sodium thiosulfate                           |              |            |           | 9 x 55                   | Not regulated (IATA)  |  |
|           | <b>Nutrient Reagents (N+N, PO4, SIL NO2)</b> |              |            |           |                          |   |  |
|           | ammonium molybdate                           |              |            |           | 9 x 27                   | Not regulated (IATA)  |  |
|           | Toxic solid inorganic NO2 6.1                |              | 3288       | III       | 9 x 6.4                  | (dihydrazine sulfate) excepted quantity                             |  |
|           | sulfanilamide                                |              |            |           | 12 x 10                  | Not regulated (ICAO & IMO)  |  |
|           | Toxic solid organic NOS 6.1                  |              | 2811       | III       | 12 x 1                   | ((N-1 )naphthyl ethylene<br>diamine dihydrochloride) excepted quant |  |
|           | Corrosive solid basic org:8                  |              | 3263       | III       | 12 x 13.6                | (Imidazole) excepted quantity                                       |  |
|           | Enviornmentally hazardo 9                    |              | 3077       | III       | 2 x 2                    | copper II sulfate pentahydrate excepted quant                       |  |
|           | ammonium chloride                            |              |            |           | 3 x 250                  |   |  |
|           | flammable solid inorganic 4.1                |              | 3178       | II        | 6 x 6                    | cadmium excepted quantity   |  |
|           | ammonium molybdate                           |              |            |           | 20 x 10.8                | Not regulated (IATA)  |  |
|           | tartaric acid                                |              |            |           | 12 x 200                 | Not regulated (IMO & DOT)   |  |
|           | Corrosive solid acidic ino 8                 |              | 3260       | III       | 8 x 40                   | (stannous chloride) lmted quant                                     |  |
|           | potassium phosphate                          |              |            |           | 18 x 0.83                | Not regulated (DOT)   |  |
|           | potassium nitrate                            | 5.1          | 1486       | III       | 18 x 1.6                 | excepted quantity   |  |
|           | sodium nitrite                               | 5.1          | 1500       | III       | 18 x 0.36                | excepted quantity   |  |
|           | sodium hexafluorosilicate 6.1                |              | 2674       | III       | 18 x 0.57                | excepted quantity   |  |

**NH4 reagents**

|                            |     |      |     |             |                                       |
|----------------------------|-----|------|-----|-------------|---------------------------------------|
| phenol                     | 6.1 | 1671 | II  | 6 x 12      | limited quant                         |
| sodium citrate             |     |      |     | 15 x 280    | Not regulated (IMO IATA & DOT)        |
| sodium hydroxide           | 8   | 1823 | II  | 2 x 400     | lmted quant                           |
| ammonia sulphate           |     |      |     | 18 x .32    |                                       |
| Corrosive solid acidic ino | 8   | 3260 | II  | 2 x 50      | sicacide                              |
| <b>Urea reagents</b>       |     |      |     |             |                                       |
| Ferric Chloride anhydrou   | 8   | 1773 | III | 0.15        | excepted quantity                     |
| diacetylmonoxime           |     |      |     | 27 x 8.5    | not regulated                         |
| Toxic solid organic NOS    | 6.1 | 2811 | II  | 27 x 0.1    | (thiosemicarbazide) excepted quantity |
| urea                       |     |      |     | 18 x 0.1502 | Not regulated (IMO IATA & DOT)        |
| acetone                    | 3   | 1090 | II  | 100mls      |                                       |
| <b>Acids</b>               |     |      |     |             |                                       |
| sulfuric acid (conc 36N)   | 8   | 1830 | II  | 4 x 2.5L    |                                       |
| hydrochloric acid (conc 1  | 8   | 1789 | II  | 5 x 2.5L    |                                       |

---