

## **Fair-Rite P/N 5979001101**

### **Nominal Chemical Composition**

#### **79 Material Grade**

|  |            | Wt of core (g)= | 2.40                |
|--|------------|-----------------|---------------------|
| Compound                                     | CAS Number | wt %            | Compound Weight (g) |
| Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) | 1309-37-1  | 68              | 1.632               |
| Zinc oxide (ZnO)                             | 1314-13-2  | 7               | 0.168               |
| Manganese oxide (MnO)                        | 1344-43-0  | 23              | 0.552               |
| Cobalt Oxide (CoO)                           | 1307-96-6  | 1               | 0.024               |
| Nickel Oxide (NiO)                           | 1313-99-1  | 1               | 0.024               |

#### **Calculated Maximum Levels of RoHS Restricted Substances Present in 79 Material Grade**

| Impurity Substance                 | RoHS Threshold (ppm): | ppm  | Substance Weight (g) |
|------------------------------------|-----------------------|------|----------------------|
| Hexavalent chromium (Cr+6)         | 1000                  | 0.00 | 0                    |
| Cadmium (Cd)                       | 100                   | < 10 | ND                   |
| Mercury (Hg)                       | 1000                  | < 10 | ND                   |
| Lead (Pb)                          | 1000                  | < 10 | ND                   |
| Polybrominated biphenyl (PBB)      | 1000                  | 0.00 | 0                    |
| Polybrominated diphenyl (PBDE)     | 1000                  | 0.00 | 0                    |
| Bis(2-Ethylhexyl) phthalate (DEHP) | 1000                  | 0.00 | 0                    |
| Benzyl butyl phthalate (BBP)       | 1000                  | 0.00 | 0                    |
| Dibutyl phthalate (DBP)            | 1000                  | 0.00 | 0                    |
| Diisobutyl phthalate (DIBP)        | 1000                  | 0.00 | 0                    |

#### **Supporting notes:**

P/N 5979001101 consists of 79 material grade core.

RoHS Conversion Date= 1/1/2005

RoHS Compliance Marking is Contained on Shipping Labels