

Fair-Rite P/N 2643164051

43 Material Grade

Nominal Chemical Composition

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)= 60.0 | |
|-----------------|-------------------|-------------|--------------------------------|---|
| Fe2O3 | 1309-37-1 | 65 | 39.0 | Compound Weight (g) Breakdown of 43 Material |
| ZnO | 1314-13-2 | 21 | 12.6 | |
| NiO | 1313-99-1 | 10 | 6.0 | |
| CuO | 1317-38-0 | 4 | 2.4 | |

Supporting notes:

1. RoHS Conversion Date= 1/1/2005
2. RoHS Compliance Marking is
Contained on Shipping Labels

Calculated Maximum Levels of RoHS Restricted Substances Present in 43 Material Grade

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u> | Wt of core (g)= 60.0 | |
|------------------------------------|-----------------------------|------------|--------------------------------|--|
| Hexavalent chromium (Cr+6) | 1000 | 0.00 | 0 | RoHS Impurity Substance Weight (g) Breakdown of 43 Material |
| Cadmium (Cd) | 100 | 6.10 | 0.000366 | |
| Mercury (Hg) | 1000 | 0.10 | 0.000006 | |
| Lead (Pb) | 1000 | 11.00 | 0.00066 | |
| 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 | |