CRYSTAL UNIT

# RoHS Compliance Material Declaration Sheet

EU Directive 2002/95 which bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

## ■ Product Description : SX-3

| Part information | | | Component Information | Substance composistion | | | | Content ratio (w/w%) |
|---|---|---|---|---|---|---|---|---|
| Part Name | Manufacturer | Weight(g) | Name of component | Substance Name | Chemical formulary | CAS No. | Weight(g) | |
| SX-3  | Sunny | 0.451 | CAN | Copper | Cu | 7440-50-8 | 0.0698 | 15.49 |
| | | | | Nickel | Ni | 7440-02-0 | 0.0000 | 0.00 |
| | | | | Zinc | Zn | 7440-66-6 | 0.0000 | 0.00 |
| | | | BASE | Iron | Fe | 7439-89-6 | 0.2940 | 65.21 |
| | | | | Glass | SiO2 | 65997-18-4 | 0.0010 | 0.22 |
| | | | | Lithium Niobium Trioxide | Li.NbO3 | 12031-63-9 | 0.0065 | 1.44 |
| | | | | Iron | Fe | 7439-89-6 | 0.0055 | 1.22 |
| | | | | Copper | Cu | 7440-50-8 | 0.0006 | 0.12 |
| | | | | Zinc | Zn | 7440-66-6 | 0.0003 | 0.06 |
| | | | | Nickel | Ni | 7440-02-0 | 0.0002 | 0.04 |
| | | | ELECTRODE | Silver | Ag | 7440-22-4 | 0.0010 | 0.22 |
| | | | QUARTZ | Silicone Dioxide | SiO2 | 14808-60-7 | 0.0150 | 3.33 |
| | | | ADHESION | Silver | Ag | 7440-22-4 | 0.0015 | 0.33 |
| | | | | Silicone Resin | SiO2 | 70900-21-9 | 0.0002 | 0.04 |
| | | | | silica | | - | 0.0002 | 0.04 |
| | | | | Mineral spirit (hydrotreated light ) | | 64742-47-8 | 0.0001 | 0.02 |
| | | | | Methanol | CH3OH | 67-56-1 | 0.0000 | 0.00 |
| | | | INSULATOR | Poly | C6H4Sn | 26125-40-6 | 0.0550 | 12.20 |
| | | | | Glass, Oxide(-) | | 65997-17-3 | 0.0000 | 0.00 |
| | | | | Calcium carbonate | CaCO3 | 471-34-1 | 0.0000 | 0.00 |
| | | | | | | | 0.4508 | 100.0000 |