SECTION I

Product Name: Panasonic Dry Toner FG-T50K
Chemical Name & Synonyms: Electrostatic Toner
Product Class: Inerted resinated Black Powder
Emergency Phone No.: Matsushita Electric Industrial CO., Ltd., Japan 0286-63-3221

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>CAS #</th>
<th>%</th>
<th>OSHA</th>
<th>OSHA PER</th>
<th>ACID</th>
<th>ACID TLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Styrene acrylate copolymer</td>
<td>27136-15-8</td>
<td>65.5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>2. Polypropylene</td>
<td>25085-53-4</td>
<td>1.2</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>3. Polyethylene wax</td>
<td>9002-88-4</td>
<td>2.3</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>4. Magnetite</td>
<td>1317-61-9</td>
<td>29.0</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>5. Organic pigment</td>
<td>84179-66-8</td>
<td>1.5</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>6. Additive</td>
<td>24931-79-9</td>
<td>0.5</td>
<td>NL</td>
<td>NL</td>
<td>L</td>
<td>6.0mg/m³</td>
</tr>
</tbody>
</table>

TLV of the Product: 8mg/m³ (Total Dust), 2mg/m³ (Respirable)

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not applicable
Specific Gravity (H₂O = 1) = 1.40
Melting Point: Not applicable
Vapor Density (AIR = 1): Not applicable
Evaporation Rate (Glycol Acetate = 1): Not applicable
Solubility in Water: Insoluble
Appearance and Odor: Fine black powder, practically odourless.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not applicable
Flammable Limits: Not applicable
UL: We
EX: WE

Extinguishing Media: Water, CO₂, Foam, Dry Chemical

Special Fire Fighting Procedures: Not flammable or combustible but will burn if ignited. Extinguish with water, CO₂, foam, dry chemical.

All Fire and Explosion Hazards: None under normal storage and use conditions.
**Stability** | Unstable | Condition to Avoid | N.A.  
---|---|---|---
| Stable | x |  

**Incompatibility (Materials to Avoid)**  
Oxidizing agents, reductive acids  

**Hazardous Decomposition or Byproducts**  
SeO₃, H₂Se  

**Hazardous Polymerization**  
May occur | Condition to Avoid | N.A.  
---|---|---
| Will not occur | x |  

**SECTION VI - HEALTH HAZARD DATA**

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>No</th>
<th>Skin?</th>
<th>No</th>
<th>Ingestion?</th>
<th>No</th>
</tr>
</thead>
</table>

**Health Hazard (Acute and Chronic)**  
Health hazard of Se:Te alloy is unknown.  

**Carcinogenicity:**  
Selenium | NTP? | IARC Monographs? | OSHA Regulated? |  
---|---|---|---|  
| No | No | No |

**Tellurium**  
No | No | No |

**Signs and Symptoms of Exposure**  
No effects are known.  

**Medical Conditions Generally Aggravated by Exposure**  
Unknown  

**Emergency and First Aid Procedures**  
N.A.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material Is Released or Spilled**  
Usual cleaning methods  

**Waste Disposal Method**  
Return used drums to manufacturer or arrange for long term storage.  

**Precautions to Be Taken in Handling and Storing**  
N.A.  

**Other Precautions**  
N.A.

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type)**  
N.A.  

**Ventilation**  
Local Exhaust | Special | N.A.  
---|---|---
| N.A. | N.A. |

**Mechanical (General)**  
N.A. | Other | N.A.  
---|---|---

**Protective Gloves**  
N.A.  

**Eye Protection**  
N.A.  

**Other Protective Equipment**  
N.A.  

**Work/Hygienic Practices**  
N.A.