# Material Safety Data Sheet

**Information of Manufacture**

**Company**
Shimane-Nakai Ind. Co.,Ltd

**Address**
Sendou, Mito-town, Masuda-City,
Shimane, Japan 698-0212

**Dep.**
Quality assurance

**Preparer**
Satoshi Urata

**Tel.** 81-856-52-2288

**Fax.** 81-856-52-2188

**Emergency Contact**
Tel. 81-75-431-0187

**Date of Issue**
Apr. 17, 2006

## Product Name

<table>
<thead>
<tr>
<th>Material Identification</th>
<th>Chemical Name</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene terephthalate</td>
<td>68.1%</td>
<td></td>
</tr>
<tr>
<td>Aluminum</td>
<td>0.4%</td>
<td></td>
</tr>
<tr>
<td>Ester resin</td>
<td>8.6%</td>
<td></td>
</tr>
<tr>
<td>Nitrocellulose</td>
<td>0.8%</td>
<td></td>
</tr>
<tr>
<td>Melamine resin</td>
<td>3.6%</td>
<td></td>
</tr>
<tr>
<td>Phenol resin</td>
<td>7.6%</td>
<td></td>
</tr>
<tr>
<td>Rosin resin</td>
<td>2.7%</td>
<td></td>
</tr>
<tr>
<td>Vinyl resin</td>
<td>6.3%</td>
<td></td>
</tr>
<tr>
<td>SiO₂</td>
<td>1.4%</td>
<td></td>
</tr>
<tr>
<td>The others</td>
<td>0.5%</td>
<td></td>
</tr>
</tbody>
</table>

## Classification of Dangerousness and Hazardousness

**Dangerousness**
None in particular

**Hazardousness**
None in particular

**Environmental Influence**

## First Aid

**Eye Contact**
Same as general foreign particle
Washing with water and consult a doctor if necessarily

**Skin Contact**
Not required

**Inhalation**

**Ingestion**


Material Safety Data Sheet

1. Information of Manufacture
   Company : NAKAI Ind. Co. Ltd
   Address : Sendou, Mito-town, Masuda-City, Shimane,
             Japan 698-0212
   Dep. : Quality assurance
   Preparer : Satoshi Urata
   Tel. : 81-856-52-2288
   Fax. : 81-856-52-2188
   Emergency Contact Tel : 81-75-431-0187
   Date of Issue : Nov.28.2007

Product Name : 12μm NV(Gold & Silver)

2. Classification of Dangerousness and Hazardousness
   Dangerousness : None in particular
   Hazardousness : None in particular
   Environmental Influence : None in particular

3. Material Identification
   Chemical Name          Wt.%   CAS No
   Polyethylene terephthalate  69.1%  25038-59-9
   Aluminum                  0.4%   7429-90-5
   Ketone resin              8.8%   
   Melamine resin            3.2%   
   Nitrocellulose resin      0.8%   9004-70-0
   Phenol resin              6.9%   
   Rosin resin               2.5%   
   Vinyl resin               6.4%   
   SiO2                       1.4%   
   The others                0.5%   