SECTION 1: Product details
. Trade name/Synonyms: PC/FG, CS, LS/CF, LS/EC, RTW
. Application of the substance: Chemical product for plastic use.
. Manufacturer/Supplier: Sichuan Push Acetati Co., Ltd.
. Tel: +86-831-4633099
. Fax: +86-831-4633107
. Further information obtainable from:
. Information in case of emergency:
. Tel: +86-532-83889090 18990721210
. Fax: +86-831-4633107

SECTION 2: Hazards identification
Potential Health Effects:
. Routes of entry for solids: Not available
. Routes of entry for gases: N/A
. Eye and skin contact with dust: Not available
. Dust inhalation: Not available
. Dust ingestion: Not available

SECTION 3: Composition/information on ingredients
. Chemical characterization
. Description: Mixture of substances listed below with additions.

<table>
<thead>
<tr>
<th>Components Number</th>
<th>Additional identification</th>
<th>Approximate(%) by Wt.Or Vol.</th>
<th>Classification</th>
<th>Workplace Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellulose Acetate</td>
<td>CAS-No.: 9004-35-7 EC No.: 618-380-7</td>
<td>100%</td>
<td>-</td>
<td>Not available</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures
Persons using these products should consult a physician or other medical professional if an accident involving these products in injury. Specific first-aid measures are as follows:
. Eye Contact: Wash out any material that contacts the eye immediately with water.
. Skin Contact: No special precautionary measures necessary. Generally not irritant to skin.
. Inhalation: No special precautionary measures necessary. If symptomatic move to fresh air. Get medical attention if symptoms persist.
. Ingestion: Get medical attention if symptoms persist.

SECTION 5: Firefighting measures
. Extinguishing Media: Water spray, dry chemical, carbon dioxide.
. Special Fire Fighting Procedures: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus with a positive pressure.
. Explosion Sensitivity to Static Discharge: Not available.
SECTION 6: Accidental release measures

.Release Response: None specific recommended.

.Measures for environmental protection: Mechanically sweep or scoop up waste material and remove to another recipient, avoiding dust generation and accumulation.

SECTION 7: Handling and storage

Handling:

.Information for safe handling:
No special precautionary measures should be needed under anticipated conditions of use. Avoid inhalation of dust (provide ventilation adequate to maintain dust concentration below 10 mg/m3). Avoid build up of static electricity by use of ground conductor.

.Information about fire- and explosion protection:

Storage:

.Requirements to be met by storerooms and receptacles:
Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store in accordance with good industrial practices.

.Information about storage in one common storage facility:
Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Do not expose to air.

.Further information about storage condition: Not available.

SECTION 8: Exposure controls/personal protection

Engineering Controls: Exposure: TLV (dust): 10 mg/m3.

.Personal Protective Equipment:

-Protection of Hands:
Wear appropriate protective gloves to minimize contact with skin.

-Protection of Eyes: Safety glasses and dust mask/respirator are recommended if levels of airborne concentrations are high.

-Protection of Respiratory Tract: Approved dust respirator with P2 filter must be worn if engineering controls do not maintain airborne concentrations below recommended limits.

-Protection of Body: Work dresses.

.General protective and hygienic measures: Not available.

.Material of Gloves: None specific recommended

SECTION 9: Physical and chemical properties

<table>
<thead>
<tr>
<th>General Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form:</td>
</tr>
<tr>
<td>Color:</td>
</tr>
<tr>
<td>Odor:</td>
</tr>
<tr>
<td>Change in condition</td>
</tr>
<tr>
<td>Melting point/Melting range:</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
</tr>
<tr>
<td>Flash point:</td>
</tr>
<tr>
<td>Self-igniting:</td>
</tr>
<tr>
<td>Danger of explosion:</td>
</tr>
<tr>
<td>Vapour pressure:</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol / water):</td>
</tr>
<tr>
<td>Density:</td>
</tr>
<tr>
<td>Relative density:</td>
</tr>
<tr>
<td>Specific gravity:</td>
</tr>
</tbody>
</table>
**SECTION 10: Stability and reactivity**

- **Chemical Stability:** Stable under normal conditions.
- **Dangerous Decomposition Products:** Powdered material may form explosive dust-air mixtures. Combustion may produce carbon dioxide and acetic acid fumes.
- **Hazardous Polymerizations:** Will not occur.
- **Conditions to Avoid:** Can react with strong oxidizing agents.

**SECTION 11: Toxicological information**

- **Potential Health Effects:**
  - **Acute Effect:** No evidence of adverse from available information.
  - **Chronic Effects:** No evidence of adverse from available information.
  - **Sensitization:** Not available.
  - **LD50:** LD50 > 5000mg/kg.bw (Acute Oral Toxicity of Rat), actual non-toxic.

**SECTION 12: Ecological Information**

- **Ecotoxical effects:**
  - **Effect of material on plants or animals:** No Toxic to plants or animals.
  - **Effect of material on plants or aquatic life:** No toxic to aquatic organisms.

**SECTION 13: Disposal considerations**

- **Waste Disposal Methods:** Recycle if possible. Discharge, treatment or disposal may be subject to national, state or local laws. Contact specialist agencies.
- **Recommendation Disposal must be made according to official regulations.**

**SECTION 14: Transport information**

These products are not hazardous as defined by EU related Regulation and Directive.

- **Proper shipping name:** Not available.
- **Hazard class number and description:** Not available.
- **Packing Group:** Not available.
- **UN Indentification:** Not available.
- **Marine Pollutant:** Not available.
- **Attentions:** Not available.

**SECTION 15: Regulatory information**

- **Inventory of Existing Chemical Substances in China:** All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC).
- **TSCA (US Toxic Substances Control Act):** This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.
- **MITI (Japanese Handbook of Existing and New Chemical Substances):** This product is listed in the Handbook or has been approved in Japan by new substance notification.
- **ECL (Korean Toxic Substances Control Act):** This product is listed on the Korean inventory or otherwise complies with the Korean Toxic Substances Control Act.
- **DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act):** This product is listed on the DSL. Any impurities present in this product are exempt from listing.
- **AICS / NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme):** This product is listed on AICS or otherwise complies with NICNAS.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
Cellulose diacetate
Safety Data Sheet

Emergency Telephone Number:
Department issuing MSDS: