

## Safety Data Sheet

### Section I: Chemical Product and Company Identification

**Product:** (ABS plastic fittings)

**Manufacture:** Guangdong Liansu Technology Industrial Co.,Ltd

**Telephone:** +86-757-23888333

**Fax:** +86-757-23888555

### Section II – Hazardous Ingredients

Hazardous Components	CAS NUMBER	Content
Acrylonitrile-Butadiene-Styrene Copolymer	9003-56-9	>95%
Carbon Black	1333-86-4	<5%

### Section III – Physical/Chemical Characteristics

Specific Gravity (H<sub>2</sub>O = 1) : 1.02-1.04

Solubility in Water: Insoluble in water

Appearance and Odor: Solid and Odourless

### Section IV – Fire and Explosive Hazard Data

Flash Point: 730-752°F

Extinguishing Media: Water, dry chemical powder or foam

**Special Fire Fighting Procedures:**

Fire fighters should use self-contained breathing apparatus in the positive pressure mode.

**Unusual Fire and Explosion Hazards:**

Products of combustion may include, and are not limited to: oxides of carbon, hydrogen cyanide, hydrocarbons, butadiene, styrene and acrylonitrile.

### Section V – Reactivity Data

Stability: Stable

Conditions to Avoid: Heat. Flames. Sources of Ignition.

Hazardous Decomposition or Byproducts: May include, and are not limited to: oxides of carbon, hydrocarbons, hydrogen cyanide and small amounts of acrylonitrile, butadiene and styrene.

Hazardous Polymerization: Will not occur

### Section VI – Health Hazard Data

**Route(s) of Exposure:**    Inhalation: No            Skin: Yes            Ingestion: No

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

**Carcinogenicity:** NTP: No IARC Monographs: No OSHA Regulated: No

**Signs and Symptoms of Exposure:**

Not applicable for product in finished form.

**Emergency and First Aid Procedures:**

Not applicable for product in finished form. If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.

**Section VII – Precautions for Safe Handling and Use**

**Steps to be taken in Case Material is Released or Spilled:**

Vacuum or sweep into closed container.

**Waste Disposal Method:**

Dispose of waste in a licensed landfill or by incineration in accordance with federal, state and local laws and regulations.

**Precautions to be taken in Handling and Storing:**

Inhalation of dust should be avoided. Exercise care when dumping bags, sweeping, mixing or performing other tasks that might create dust.

**Section VIII – Control Measures**

**Respiratory Protection:** Not applicable for product in finished form.

**Protective Gloves:** Wear protective gloves if handling hot material.

**Eye Protection:** Safety glasses are recommended when handling this product.

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