

**Safety Data Sheet (SDS)****1 Identification of the substance and of the company**

- . **Trade name:** CAPACITOR
- . **Trade code:** CD60
- . **End use:** Parts for air conditioner
- . **Manufacturer/Supplier:** ZHEJIANG HUIZHONG INDUSTRIAL TRADING CO.,LTD.
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- . **Emergency Telephone Number:** +86-576-8187 2992
- . **Contact:** Xiang Xiaoqin

**2 Hazards identification**

- . **Classification according to Regulation (EC) No 1272/2008:**The product is not classified according to the CLP regulation.
- . **Classification according to Directive 453/2010/EC or Directive 1907/2006/EC :** Not applicable.
- . **Labelling according to Regulation (EC) No 1272/2008:** Not applicable.
- . **Hazard pictograms:** Not applicable.
- . **Signal word:** Not applicable.
- . **Hazard statements:** This mixture is considered as non dangerous mixture according to the directive 1999/45/EC.
- . **Precautionary statements:** Not applicable.
- . **Other hazards:** Not available.

**3 Composition/information on ingredients**

- . **Description:** Mixture of substances listed below with additions.

Components Name	CAS Number	Approximate(%)by Wt.
Polycarbonate (PC)	25037-45-0	40%
Aluminum (Al)	7429-90-5	2%
Plastic Cover	-- -- --	3%
Kraft Paper	-- -- --	20%
Aluminum Foil	7429-90-5	20%
Bietum	8052-42-4	13%
Iron (Fe)	7439-89-6	2%



#### 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:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for a few minutes. Get medical attention if irritation occurs.

**.Skin Contact:** Wash with soap and water.

**.Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**.Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If few uncomfortable after large quantities of this material are swallowed, call a physician. Loosen tight clothing such as a collar, tie, belt or waistband.

#### 5 Fire-fighting measures

**.General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**.Extinguishing Media:** Foam, Water.

**.Special Firefighting Procedures:** Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus. Evacuate area of unprotected personnel. Wear protective clothing.

**.Special fire & explosion hazards:** Dense smoke emitted when burned without sufficient oxygen. Heating or burning will release toxic gases or fumes, Negligible explosion hazard.

**.Unusual Fire or Explosion Hazards:** None.

#### 6 Accidental release measures

**.Small Spill:** This product is solid, Small leak is meaningless, where have scattered only need to pick up it.

**.Large Spill:** No danger, Recycling and Packaging leaked material. Be careful that the product is not present at a concentration level above TLV. Check TLV on the SDS and with local authorities.

#### 7 Handling and storage

**.Handling:** Handling of this material may form nuisance dust. Protect personnel. Pneumatic material handling and processing equipment may generate dust of sufficiently small particle size that, when suspended in air, may be explosive. Dust accumulations should be controlled through a comprehensive dust control program that includes, but is not limited to, source capture, inspection and repair of leaking equipment, routine housekeeping and employee training in hazards.

**.Information for safe handling:** keep good ventilation/exhaustion at the workplace.

**.Requirements to be met by storerooms and receptacles:** If during the use of these products, avoid Inhalation of dust.

**.Information about storage in one common storage facility:** Product is stability, no special storage conditions requires, Store in a cool, dry area away from fire source and incompatible substances.

## 8 Exposure controls/personal protection

- .Ventilation and Engineering controls:** No special ventilation and engineering controls are required. handling of these products need keep good ventilation.
- .Respiratory Protection:** No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard, applicable U.S. State regulations.
- .Body Protection:** No special protective clothing is required.
- .Protective Gloves:** Unnecessary, When need choose rubber gloves or other insulated gloves.
- .Eye Protection:** Unnecessary, When necessary wear chemical goggles or face shield.

## 9 Physical and chemical properties

<b>.General Information</b>	
<b>.Form:</b>	Solid
<b>.Color:</b>	Black
<b>.Odor:</b>	Odorless
<b>.Change in condition</b>	
<b>.Melting point/Melting range:</b>	Not available
<b>.Boiling point/Boiling range:</b>	Not available
<b>.Flash point:</b>	Not available
<b>.Self-igniting:</b>	Product is not self-igniting
<b>.Danger of explosion:</b>	Not available
<b>.Density:</b>	
<b>.Relative density:</b>	>1(water=1)
<b>.Vapor density:</b>	Not available
<b>.Specific gravity</b>	Not available
<b>.Solubility in/Miscibility with</b>	
<b>.Water:</b>	Insoluble
<b>.PH-Value:</b>	Not available
<b>.Viscosity:</b>	
<b>.Dynamic:</b>	Not available

## 10 Stability and reactivity

- .Chemical Stability:** Stable under normal temperatures and pressures.
- .Incompatibilities with Other Materials:** No further relevant information available.
- .Hazardous Decomposition Products:** Has not been reported.
- .Hazardous Polymerization:** Hazardous polymerization will not occur.

## 11 Toxicological information

- .Toxicity to Animals:**
- LD50: Not available.
- LC50: Not available.

**.Special Remarks on Toxicity to Animals:** Not available.  
**.Acute Potential Health Effects:** Not available.  
**.Chronic Potential Health Effects:** Has not been reported.

## 12 Ecological information

**.Ecotoxicity:** Not available.  
**.BOD5 and COD:** Not available.  
**.Products of Biodegradation:** Non-degradable.  
**.Toxicity of the Products of Biodegradation:** Not available.  
**.Special Remarks on the Products of Biodegradation:** Not available.

## 13 Disposal considerations

**.Waste Disposal Methods:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
**.Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
**.Uncleaned packaging:** Recommendation Disposal must be made according to official regulations.

## 14 Transport information

**.DOT Classification for Bulk Shipments (non bulk shipments may differ):** Not a DOT controlled material (United States).  
**.Hazard class number and description:** Not applicable  
**.Packing Group:** Not applicable  
**.UN Identification:** Not applicable  
**.TDG Classification:** Not controlled under TDG (Canada).  
**.ADR/RID Classification:** Not controlled under ADR( Europe)  
**.IMO/IMDG Classification:** Not Controlled under IMDG.  
**.ICAO/IATA Classification:** Not controlled under IATA.  
**.Marine Pollutant:** No component of these products is designated as a Marine Pollutant, per Appendix B to 49 CFR 172. 101  
**.Transport Canada transportation of dangerous goods regulations:** These products are not considered as dangerous goods, per regulations of transport Canada.

## 15 Regulatory information

**.Sara reporting requirements:** Not applicable as an article. The components of these products do not have requirements as pure compounds; if dusts from the product are produced, SARA requirements may be applicable.  
**.Sara threshold planning quantity:** There are no specific threshold planning quantities for the components of these products. None of the ingredients is listed.  
**.TSCA (Toxic substances Control ACT):** There are articles and are not subject to the requirements of TSCA.

**.California Safe drinking water and toxic enforcement act (Proposition 65):** No component of these products is on the proposition 65 lists.

**.REACH Regulation List of Substances of very high concern (SVHC) :** None of the ingredients is listed.

**.Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

**The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014:2009.**

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### **DISCLAIMER OF LIABILITY**

**The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.**

### **• Abbreviations and acronyms:**

**ADR:** Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**RID:** Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

**IMDG:** International Maritime Code for Dangerous Goods

**IATA:** International Air Transport Association

**ICAO:** International Civil Aviation Organization

**GHS:** Globally Harmonized System of Classification and Labelling of Chemicals

**ACGIH:** American Conference of Governmental Industrial Hygienists

**DNEL:** Derived No-Effect Level (REACH)

**PNEC:** Predicted No-Effect Concentration (REACH)

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal dose, 50 percent

\*\*\*\*\*The End\*\*\*\*\*