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### SECTION 1: Identification of the substance/mixture and of the company

**Product Code:** PowerSorb™ 3030

**Product name:** 2,2-Bis(((2-cyano-3,3-diphenylacryloyl)oxy)methyl)propane-1,3-diyl bis(2-cyano-3,3-diphenylacrylate)

**Manufacturer:** Tintoll Performance Materials Co.,.Ltd.

**Post Address:** A703,No.50 Jialingjiang East St,Nanjing,China  
Email: SDS@TinToll.com

**Emergency Telephone Number:** +86-25-8468-0091

**Use of Substance:** For Industrial Use

### SECTION 2: Hazardous identification

#### Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Acute toxicity, Oral (Category 4)

Skin imtation (Category 2)

Eye imtation (Category 2)

Specific target organ toxicity-single exposure (Category 3)

#### Classification according to EU Directives 67/548/EEC or 1999/45/EC

Harmful if swallowed. Irritating to eyes, respiratory system and skin.

#### Label elements

#### Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word

Warning

#### Hazard statement(s)

H302

Harmful if swallowed.

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

#### Precautionary statement(s)

P261

Avoid breathing dust.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.

**Supplemental Hazard Statements**

None

**According to European Directive 67/548/EEC as amended**

Hazard symbol(s)



R-phrase(s)

R22

Harmful if swallowed.

R36/37/38

Irritating to eyes, respiratory system and skin.

S-phrase(s)

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37

Wear suitable protective clothing and gloves.

**Other hazards**

None.

**SECTION 3: Composition/information on ingredients****Substances****Molecular Formula :** $C_{69}H_{48}N_4O_8$ **Molecular weight :**

1061.14 g/mol

**SECTION 4: First aid measures****Eyes**

Flush eyes with plenty of water occasionally lifting the upper and lower lids. Get medical aid.

**Skin**

Get medical aid. Flush skin with plenty of water while removing contaminated clothing and shoes.

**Ingestion**

Get medical aid. Wash mouth out with water.

**Inhalation**

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

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**SECTION 5: Firefighting measures****General Information**

As in any fire, wear a self-contained breathing apparatus and full protective gear.

**Extinguishing Media**

Use water spray, dry chemical, carbon dioxide or chemical foam.

**SECTION 6: Accidental release measures****General Information**

Use proper personal protective equipment.

**Spills/Leaks**

Vacuum or sweep up material and place into suitable disposal container. Avoid generating dusty conditions.

**SECTION 7: Handling and storage****Handling**

Avoid breathing dust, vapor, mist or gas. Avoid contact with eyes, skin.

**Storage**

Storage temperature: 2- 4 °C and Keep container tightly closed in a dry and well-ventilated place.

**SECTION 8: Exposure Controls/Personal Protection****Engineering Controls**

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

**Personal Protective Equipment**

**Eyes:** Wear chemical safety goggles.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Respirators:** Wear appropriate respirators where necessary.

**SECTION 9: Physical and Chemical Properties**

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**Information on basic physical and chemical properties**

Boiling point:	No data available
Melting point:	No data available
Solubility in water:	Slightly soluble
Vapor pressure:	No data available
Vapor density:	No data available

**SECTION 10: Stability And Reactivity****Chemical Stability**

This product is relatively unstable under normal temperature.

**Incompatibilities with Other Materials**

Strong oxidizing agents.

**Hazardous combustion or Decomposition products:**

Carbon monoxide, carbon dioxide, and nitrogen oxides.

**SECTION 11: Toxicological Information**

May be toxic by inhalation, in contact with skin and if swallowed.

**SECTION 12: Ecological Effects**

No data available

**SECTION 13: Disposal considerations**

Dispose of in a manner consistent with federal, state, and local regulations.

**SECTION 14: Transport Information**

No data available

**SECTION 15: Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

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This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### **Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out.

## **SECTION 16:Other Information**

### **Any other precaution**

The information herein is made based on references, information and data available at present. It maybe revised when new information is available.The descriptions herein are for normal handling. For special application , make safety provisions suitable to them prior to use.