

**Product Name: UTP100** 

MSDS Number: 036

# Material Safety Data Sheet (MSDS)

Manufacturer's Name: Shenzhen Aochuan Technology Co., Ltd.

Miaoxi Industrial Park, Guanlan Town,

Baoan District, Shenzhen City, China

Date of Preparation: August 2008

**Emergency Telephone Number** 

\*\* (0755) 27520369\*\*

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\*\* (0755) 29765855<sup>\*\*</sup>

#### **Section 1: Product Identification**

Product Name: UTP100 Synonym: Thermally Conductive Silicone Sheet

Chemical Family: Silicone Polymer Formula: Mixture

#### **Section 2: Composition Information**

While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. The MSDS should be retained and available for employees and other users of the product.

#### **Section 3: Hazards Identification**

#### **Potential Health Effects:**

**Ingestion:** Low ingestion hazard with normal use. **Skin:** Prolonged contact may cause irritation.

**Inhalation:** At room temperature, exposure is not likely due to physical properties; higher temperatures

may cause vapor levels sufficient to cause irritation.

**Eyes:** Direct contact may cause temporary redness and discomfort.

Medical Conditions Aggravated: None known

Subchronic Effects: None known

Chronic Effects/Carcinogenicity: This product contains no carcinogens or suspected carcinogens, in

concentrations of 0.1% or greater, as defined by OSHA, ACGIH, NTP,

and IARC.

#### **Section 4: First Aid Measures**

Ingestion: Get medical attention. Do not induce vomiting unless large amounts are ingested or medical

attention is not immediately available.

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

**Inhalation:** Remove to fresh air if effects occur.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and

get medical attention if irritation persists.

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## **Section 5: Fire Fighting Measures**

Flammable Properties:

Flash Point: Not applicable to solids

Flammable Limits: LFL: Not Applicable

**UFL:** Not Applicable

Sensitivity to Static Discharge: Not expected

Extinguishing Media: Standard fire fighting media

Fire & Explosion Hazards: None known

Special Firefighting Procedures: Fire fighting personnel should wear positive self-contained breathing

apparatus for protection form decomposition products such as carbon

monoxide.

#### Section 6: Accidental Release Measures

Sweep up material and dispose of material in accordance with federal, state, and local regulations.

## **Section 7: Handling and Storage**

No special handling procedures required.

## Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** General room ventilation is expected to be satisfactory of storage and handling at normal temperatures, Special, local ventilation may be needed where high

temperatures are encountered.

Personal Protective Equipment (PPE): No special protection needed.

General Hygiene Considerations: Wash hands thoroughly after handling and before eating or drinking.

Exposure Guidelines: Not Available

# Section 9: Physical/ Chemical Properties

Boiling Point: Not applicable

**Density:** 2.0g/cc **Vapor Pressure:** Not applicable mm Hg@25℃

Solubility in Water: Not applicable Evaporation Rate: Not applicable

Vapor Density:Not applicable (Air=1)Physical State:SolidAppearance:White/Pink SheetOdor:Odorless

## **Section 10: Stability and Reactivity**

Stability: Stable.

Conditions to Avoid: Strong oxidizing materials and bases.

Materials to Avoid: Strong oxidizing materials and bases.

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and silicon dioxide.

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## **Section 11: Toxicological Information**

No toxicological information has been found for this material.

# **Section 12: Ecological Information**

No specific ecological data for this material is available. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## **Section 13: Waste Disposal**

Please refer to Sections 5, 6, and 15 for disposal and regulatory information.

#### **Section 14: Transport Information**

DOT Shipping Name: None
DOT Hazard Class: None
DOT Label(s): None
UN/NA Number: None
IATA: None
IMO-IMDG Code: None

# **Section 15: Regulatory Information**

SARA Section 302: Not listed SARA Section 311,312: Not listed SARA Section 313: Not listed

# **Section 16: Other Information**

**NOTICE:** The information herein is based on data considered to be accurate of preparation. No warranty is made as to the accuracy or completeness of the foregoing data and safety information. No responsibility can be assumed by vendor for damage or injury resulting from abnormal use, form any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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