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**SECTION 1: Identification of the substance/mixture and of the company****Product Identifier**

Product Name: SiSiB® PC19592  
Chemical Name: Active Silicone Surfactant  
CAS: 68937-55-3

**Relevant identified uses of the substance or mixture and uses advised against**

Relevant applications identified      Cosmetics

**Details of the supplier of the safety data sheet**

**Company**      Nanjing SiSiB Silicones Co., Ltd.  
Guanghua Sci & Tech Industrial Zone,  
No. 104, Guanghua Road, Nanjing 210007, P.R.China  
Email: SDS@SiSiB.com

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

**SECTION 2: Hazardous identification**

Hazard Classification      Not hazardous

**Label Elements Including Precautionary**

Statements Symbol      None  
Signal Word      None  
Hazard Risk Statement      Not hazardous

**Precautionary Statement**

Do not breathe dust. Use in a well ventilated area.

IF in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Wear suitable protective clothing, gloves and eye/face protection.

**Other Hazard**      None known.

**SECTION 3: Composition/information on ingredients**

**Chemical characterization**      Mixture  
**Hazardous Ingredients**      Not hazardous

**SECTION 4: First aid measures**

**Eye:**      Immediately flush with water.  
**Skin:**      No first aid should be needed.  
**Inhalation:**      No first aid should be needed.  
**Oral:**      Get medical attention.

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**Comments:**

Treat symptomatically.

### SECTION 5: Firefighting measures

**Autoignition Temperature:**

Not determined.

**Flammability limited in air:**

Not determined.

**Extinguishing Media:**

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical or water spray. Water can be used to cool fire exposed containers.

**Fire Fighting Measures:**

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.

**Unusual Fire Hazards:**

None.

**Hazardous Decomposition Products**

Carbon oxides and traces of incompletely burned carbon compounds.

Silicon dioxide. Formaldehyde, sulphide.

### SECTION 6: Accidental release measures

**Containment/Clean up:** Remove possible ignition sources. Determine whether to evacuate or isolate the area according to your local emergency plan. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

### SECTION 7: Handling and storage

**Handling Precautions**

Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor. Keep container closed. Do not take internally. Wash your hands after handling, especially before having lunch.

**Storage Condition**

Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame.

### SECTION 8: Exposure Controls/Personal Protection

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**Exposure Limits**

No exposure limits

**Personal Protection****Eyes:**

Use proper protection-safety glasses as a minimum.

**Skin:**

Washing at mealtime and end of shift is adequate.

**Inhalation:**

No respiratory protection should be needed.

**Suitable Gloves:**

No special protection needed.

**Suitable Respirator:**

None should be needed.

**Note:** These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

**SECTION 9: Physical and Chemical Properties****Information on basic physical and chemical properties**

Physical Form	Colorless to light yellow Liquid
Color	Colorless to light yellow
Odor	Characteristic Odor
Specific Gravity ( @ 25°C )	Not determined
Flash point	>200°C ( Open cup )
Melting point	Not determined
Boiling point	Not determined
Vapor pressure ( @ 25°C )	Not determined
Vapor Density (air=1)	Not determined
Partition coefficient: n-octanol/water	Insoluble
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
pH	Not determined

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

Stable

**Hazardous Polymerization**

Hazardous polymerization will not occur.

**Conditions to avoid**

None

**Materials to Avoid**

Oxidizing material can cause a reaction.

**SECTION 11: Toxicological Information****Sensitizing Effects:**

None known

**Mutagenic Effects:**

None known

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**Reproductive Effects:**

None known.

## SECTION 12: Ecological Effects

### Aquatic and Terrestrial Ecotoxicity

#### Ecotoxicity Effects:

**Acute:** No known application information.

**Chronic:** No adverse effects on aquatic organisms are predicted.

#### Fate and Effects in Waste

##### Water Treatment Plants

No adverse effects on bacteria are predicted. The siloxanes in this product do not contribute to the BOD.

#### Environmental Effects

No adverse effects on aquatic organisms are predicted.

#### Fate and Effects in Waste Water treatment plants

Complete information is not yet available.

## SECTION 13: Disposal considerations

When a decision is made to discard this material, as received, it isn't classified as a hazardous waste. No State or local laws may impose additional regulatory requirements regarding disposal.

## SECTION 14: Transport Information

### DOT Road shipment Information:

Normal transport, Not subject to IATA regulations.

### Ocean Shipment (IMDG):

Normal transport, Not subject to ADR/RID.

### Air Shipment (IATA):

Normal transport, Not subject to IMDG code.

## SECTION 15: Regulatory Information

"Regulations of Safe Use of Chemicals in Workplace", Ministry of Chemical Industry, 1996, 20th, Dec.

### Hazard items

All components exempted.

## SECTION 16: Other Information

### Further information

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It must be recognized that the physical and chemical properties of any product may not be fully understood and that new, possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.