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

Product Name: SiSiB® PC1710  
Chemical Name: Anilinomethyltrimethoxysilane  
CAS-No.: 77855-73-3

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

Relevant applications identified For industrial use

**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****Classification of the substance or mixture**

H315 Skin Irrit. 2  
H319 Eye Irrit. 2  
H335 STOT SE 3a

The risk codes have been generated using Annex VII of directive 67/548/EEC. Risk code combinations are not included.

**Label elements**

Pictogram



Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

Precautionary statement(s)

P264 Wash hands thoroughly after handling.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes.

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P332 + P313 Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337 + P313 If skin irritation occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/attention.

**Other hazards**

Additional precautionary phrases are located throughout the safety data sheet

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

Synonyms : Anilinomethyltrimethoxysilane  
 Formula : C<sub>10</sub>H<sub>17</sub>O<sub>3</sub>NSi  
 Molecular Weight : 227.34 g/mol

. Component	Concentration
<b>Anilinomethyltrimethoxysilane</b>	
CAS-No. 77855-73-3	-

**SECTION 4: First aid measures**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**In case of skin contact**

IF ON SKIN: Wash with plenty of soap and water.  
 If skin irritation occurs: Get medical advice/ attention.

**In case of eye contact**

If eye irritation persists: Get medical advice/attention.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**If swallowed**

Wash out mouth with water.

**Most important symptoms and effects**

No symptoms.

**SECTION 5: Firefighting measures**

**Suitable extinguishing media**

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Suitable      Carbon dioxide.  
                 Dry chemical powder.  
                 Water

Unsuitable    Do not use water with a full water jet

**Special Hazards arising from the substance or mixture**

In combustion toxic fumes may form.

**Precautions for fire-fighters**

Wear protective clothing to prevent contact with skin and eyes.

Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Refer to section 8 of SDS for personal protection details.

**Environmental precautions**

Do not discharge into drains or rivers.

**Methods and materials for containment and cleaning up**

Mix with sand or vermiculite.

Transfer to a suitable container.

**SECTION 7: Handling and storage****Precautions for safe handling**

Handle in fume hood.

Wash hands immediately after contamination.

Wash hands thoroughly after handling.

**Protection against explosions and fires**

Take off contaminated clothing and wash before reuse.

normal measures for preventive fire protection

**Conditions for safe storage****Managing Storage Risks**

Keep container tightly closed.

Store in cool, well ventilated area.

**Storage Controls**

No special requirements

**Maintaining Integrity**

Keep in tightly closed container in cool area away from direct sunlight or heat sources.

**Other advice**

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Store in a well-ventilated place. Keep container tightly closed.

### Specific End Uses

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

## SECTION 8: Exposure Controls/Personal Protection

### Exposure Controls

#### General protective and hygiene measures

Wear protective gloves/protective clothing/eye protection/face protection. .

The standard precautionary measures should be adhered to when handling

Wash hands during breaks and at the end of handling the material

Immediately remove any contaminated clothing

#### Engineering measures

Use only outdoors or in a well-ventilated area.

Ensure there is sufficient ventilation of the area.

#### Eye / Face Protection

Safety Glasses.

#### Hand protection

Protective gloves.

#### Respiratory protection

Avoid breathing dust/fume/gas/mist/vapours/spray..

Respiratory protection not required.

#### Skin protection

Protective clothing.

## SECTION 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

a) Appearance	Form: clear liquid Colour: yellow
b) Odour	no data available
c) Odour Threshold	no data available
d) pH	no data available
e) Melting/freezing point	-17°C
f) Initial boiling point and boiling range	115-125°C
g) Flash point	110°C
h) Evaporation rate	no data available

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- |   |                   |
|---|-------------------|
| i) Flammability (solid, gas)                    | no data available |
| j) Upper/lower flammability or explosive limits | no data available |
| k) Vapour pressure                              | no data available |
| l) Vapour density                               | no data available |
| m) Relative density                             | 1.095             |
| n) Water solubility                             | no data available |
| o) Partition coefficient: noctanol/ water       | no data available |
| p) Autoignition temperature                     | no data available |
| q) Decomposition temperature                    | no data available |
| r) Viscosity                                    | no data available |
| s) Explosive properties                         | no data available |
| t) Oxidizing properties                         | no data available |

**Other safety information**

no data available

## SECTION 10: Stability And Reactivity

**Reactivity**

No unusual reactivity

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

no hazardous reactions known

**Conditions to avoid**

no hazardous reactions known

**Materials to avoid**

Strong oxidizing agents.

**Hazardous decomposition products**

In combustion emits toxic fumes.

## SECTION 11: Toxicological Information

**Acute toxicity**

no data available

**Skin corrosion/irritation**

irritant for skin and mucous membranes

**Serious eye damage/eye irritation**

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irritant effect

**Respiratory or skin sensitization**

No sensitizing effect known

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

no data available

**Aspiration hazard**

no data available

**Additional Information**

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.

No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH

**SECTION 12: Ecological Effects**

**Toxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**PBT and vPvB assessment**

No data available

**Other adverse effects**

No data available

**SECTION 13: Disposal considerations**

**No Resource File**

Disposal Operations Consult state, local or national regulations for proper disposal.

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Hand over to authorised disposal company as hazardous waste.

Disposal of Packaging Disposal must be made according to official regulations.

## SECTION 14:Transport Information

### Air (ICAO)

Not classified as hazardous for transport

### Road (ADR)

Not classified as hazardous for transport

### Sea (IMDG)

Not classified as hazardous for transport

## SECTION 15:Regulatory Information

### Safety, health and environmental regulations:

product is not subject to any additional regulations or provisions

### Safety Assessment

No Chemical Safety Assessment

## SECTION 16:Other Information

### Further information

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.