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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

P337 + P313

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

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 : $C_{10}H_{17}O_3NSi$

Molecular Weight : 227.34 g/mol

. Component	Concentration
Anilinomethyltrimethoxysilane	
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: octanol/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.