

Version 5.1R

Page 1 / 8

Revision Date 17.06.2020

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

Product Name: SiSiB® PC7600
Chemical Name: Phenyltris(methylethylketoxime)silane
CAS-No.: 34036-80-1

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	R38
H319	Eye Irrit. 2	R36
H335	STOT SE 3a	R37

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

Label elements**Signal Word**

Warning

Hazard Statements

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

Precautionary Phrases

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.

Version 5.1R

Page 2 / 8

Revision Date 17.06.2020

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

P332 + P313

If skin irritation occurs: Get medical advice/attention.

P337 + P313

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**Substances**

Phenyltris(methylethylketoxime)silane

Assay:100%

CAS Number :34036-80-1

SECTION 4: First aid measures**Description of first aid measures****Skin Contact**

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/ attention.

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.

Ingestion

Wash out mouth with water.

Inhalation

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

Most important symptoms and effects

No symptoms.

Indication of any immediate medical attention

Call a POISON CENTER or doctor/physician if you feel unwell.

No additional measures required.

SECTION 5: Firefighting measures**Extinguishing media**

Suitable

Carbon dioxide

Dry chemical powder

Version 5.1R

Page 3 / 8

Revision Date 17.06.2020

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.

Advice 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**

Refer to section 8 of SDS for personal protection details.

Environmental Precautions

Do not discharge into drains or rivers.

Methods & Materials

Mix with sand or vermiculite.

Transfer to a suitable container.

SECTION 7: Handling and storage**Personal Precautions****Safe Handling**

Handle in fume hood.

Wash hands immediately after contamination.

Protection against explosions and fires

Take off contaminated clothing and wash before reuse.

Wash hands thoroughly after handling.

Normal measures for preventive fire protection

Conditions for safe storage, including any incompatibilities**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

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

Specific End Uses

Version 5.1R

Page 4 / 8

Revision Date 17.06.2020

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**Control Parameters**

No data available.

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/vapors/spray.

Respiratory protection not required.

Skin protection

Protective clothing.

Other personal protection advice

No data available.

SECTION 9: Physical and Chemical Properties**Physical and Chemical Properties**

Appearance: Clear to straw liquid

Odor: Mild

Odor threshold: Not Applicable

PH: Not Applicable

Melting point / Freezing point: Not Applicable

Initial boiling point and boiling range: 60-65°C @ 3mm

Flash point 90 °C

Evaporation rate: Not Applicable

Version 5.1R	Page 5 / 8	Revision Date 17.06.2020
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Flammability(solid, gas):	Not Applicable
Upper/lower flammability or explosive limits:	Not Applicable
Vapor pressure:	2.1mm @ 25°C
Vapor density:	Not Applicable
Relative density:	0.995
Solubility(ies):	Not Applicable
Partition coefficient : n-octanol/water:	Not Applicable
Auto-ignition temperature:	Not Applicable
Decomposition temperature:	Not Applicable
Viscosity:	Not Applicable
Explosive properties:	Not Applicable
Oxidizing properties:	Not Applicable

Other Information

No additional information available.

SECTION 10: Stability And Reactivity**Reactivity**

Reacts with water

Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

Reacts with water and moisture in air and acids liberating methylethylketoxime.

Contact with electrophiles such as ferric chloride can lead to a violent reaction.

Conditions to Avoid

Combustible, avoid contact with heat, sparks or open flame.

Incompatible Materials

Strong oxidizing agents.

Iron

Hazardous Decomposition Products

In combustion emits toxic fumes.

In combustion emits toxic fumes of organic vapors including methylethylketoxime, methylethyl ketone.

In combustion emits toxic fumes of silicon dioxides.

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

In combustion emits toxic fumes of nitrogen oxides.

SECTION 11: Toxicological Information

Information**Acute Toxicity**

No data available.

Skin corrosion/irritation

Irritant for skin and mucous membranes

Serious eye damage/irritation

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.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

Additional

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.

Bio-Accumulative Potential

No data available.

Mobility and Soil

No data available.

Results of PBT & vPvB assessment

No data available.

Other adverse effects

Version 5.1R

Page 7 / 8

Revision Date 17.06.2020

No data available.

SECTION 13: Disposal considerations**Waste Treatment Methods****Disposal Operations**

Consult state, local or national regulations for proper disposal.

Hand over to authorized disposal company as hazardous waste.

Disposal of Packaging

Disposal must be made according to official regulations.

SECTION 14: Transport Information**UN number**

ADR/RID: -

IMDG: -

IATA: -

UN proper shipping name

ADR/RID:

Not dangerous goods

IMDG:

Not dangerous goods

IATA:

Not dangerous goods

Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

Packing group

ADR/RID: -

IMDG: -

IATA: -

Environmental hazards

ADR/RID: no

IMDG Marine Pollutant: no

IATA: no

Special precautions for user

no data available

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

Version 5.1R	Page 8 / 8	Revision Date 17.06.2020
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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.