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

Product Name: SiSiB® SG8600

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**

Danger Category:	No poison
Danger information	Avoid to touch skin and eyes directly
Expose way	Through skin and swallow
Health risk	Skin exposure and swallow
Physical and Chemical Danger	In high heat, open flames, or contact with antioxidant, has caused the risk of burning.

SECTION 3: Composition/information on ingredients

Chemical category	Material and Production	
Physical form	liquid	
Color	Colorless and transparent	
Main application	120-1 has strong resist of lower temperature, can be used as main material for the new buffer device, has good radiation resistance, burning resistance and self-extinguishment.	
Danger Component		
CAS Number	Wt %	Health danger term
/	/	/

SECTION 4: First aid measures**Eye:**

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 30 minutes while holding the eyelid(s) open. If contact lens is present, DO NOT delay irrigation or attempt to remove the

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lens. Neutral saline solution may be used as soon as available. Do not interrupt flushing.

If necessary, continue flushing during transport to emergency care facility.

Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately obtain medical attention.

Skin:

As quickly as possible remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Immediately flush with lukewarm gently flowing water for 15 minutes. Completely decontaminate clothing, shoes and leather goods before reuse or discard. Immediately obtain medical attention.

Inhalation:

Remove from the source of contamination or move to fresh air. If breathing is difficult, trained personnel should administer emergency oxygen. DO NOT allow patient to move about unnecessarily.

Oral:

Never give anything by mouth if victim is rapidly losing consciousness or convulsing. Have victim rinse mouth thoroughly with water DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

Extinguishing Media:

Use water spray, Use water spray to cool unopened containers.

Must get away when some voice out of container.

Fire Fighting Measures:

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products:

Hazardous decomposition products formed under fire conditions. -

Carbon oxides, silicon oxides.

SECTION 6: Accidental release measures

Personal precautions:

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up:

Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet brushing and place in container for disposal according to local regulations.

Keep in suitable, closed containers for disposal. Contain spillage, pick up with an electrically protected

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vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations.

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

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition – No smoking. Take measures to prevent the build up of electrostatic charge.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure Controls/Personal Protection**Personal protective equipment****Respiratory protection:**

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn.

Skin and body protection:

Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

Eye protection:

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards.

Inhalation:

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls.

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

Appearance

Form: liquid

Color

Colorless and transparent

Phenyl content

2.5%~20%.

Molecular weight

400000~800000

Note: The above information is not intended for use in preparing product specifications.

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SECTION 10: Stability And Reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to Avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

Materials to Avoid

Strong oxidizing agents

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, silicon oxides.

Other decomposition products - no data available.

SECTION 11: Toxicological Information

No data available

SECTION 12: Ecological Effects

No data available

SECTION 13: Disposal considerations

Refer to related laws and regulations

According stock conditions to settle disposal goods

Can use special incinerate or healthy bury

SECTION 14: Transport Information**Hazards Class**

Does not correspond to the classification standard of the United Nations

UN-No

Not Listed

SECTION 15: Regulatory Information**Safe management ordinance of dangerous chemical product (State Council announces on January 26, 2002):**

Safe use and production, the storage of a dangerous chemical, transport, loading and unloading were prescribed.

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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.