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

Product Name: POWSIL™ 11800

Chemical Name: Water Feel Agent

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

Relevant applications identified For Leather processing, care: leather treatment agent

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**GHS classification of substance or mixture, and national or regional information****Health Hazards:**

Acute toxicity Category 5
Skin erosion / irritation Category 3
Serious eye damage/irritation Category 2B

Label elements

GHS label elements Unsigned
Signal word Warning

Hazard Statement(s)

H303 May be harmful if swallowed
H316 Causes mild skin irritation
H320 Causes eye irritation

Precautionary statement(s)

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response If skin irritation occurs: 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. Immediately call a Poison Center/doctor. IF exposed or concerned: Get medical advice/attention.

Storage

Store locked up

Disposal

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations,

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and product characteristics at time of disposal.

The hazards which do not result in GHS classification:

None.

Supplemental label information

None.

SECTION 3: Composition/information on ingredients**Pure substance/mixture:**

Amino modified polyether siloxane

Hazardous Nature

Chemical Name	CAS No.	% (w/w)
Cyclotetrasiloxane	556-67-2	<1

SECTION 4: First aid measures**Description of first aid measures****Eye contact**

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Consult a physician for specific advice.

Skin contact

Wash area with soap and water. Get medical attention if symptoms occur.

Inhalation

Move to fresh air. Get medical attention if symptoms persist.

Ingestion

Do NOT induce vomiting. Drink plenty of water. Get medical attention.

Notes to physician

No specific antidote.

Most important symptoms/effect, acute, delayed

Treatment is symptomatic and supportive.

SECTION 5: Firefighting measures**Extinguishing media**

All standard extinguishing agents are suitable.

Special firefighting procedures

Remove sources of combustibles. Extinguish the fire using fire-fighting media listed above. Cool surrounding tanks, buildings and so on by spraying with water to prevent the fire extension. The firefighting should be done from the windward side, with suitable respiratory protective device, if necessary.

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Special protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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

Use personal protective equipment. Keep people away from the area. Remove sources of ignition. Keep upwind.

Environmental precautions:

Do not allow runoff to sewer, waterway or ground.

Methods of cleaning up

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

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

Use only in well-ventilated areas. Wear appropriate personal protective equipment.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

All equipment used when handling the product must be grounded.

Requirements for storage areas and containers

Store in a dark, cool place indoors, with container tightly closed.

Further information on storage conditions

No data available. Material is stable under normal conditions.

SECTION 8: Exposure Controls/Personal Protection**Engineering measures**

Provide eyewash station and safety shower. Local exhaust is recommended.

Respiratory protection

No protection is ordinarily required under normal conditions of use and with adequate ventilation.

Personal Protection**Hygiene measures**

Avoid contact with eyes, skin, and clothing. Wash hands after handling. When using does not eat, drink or smoke.

Eye protection

Safety glasses with side shields

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Hand protection

Use chemical resistant gloves

Skin and body protection

Wear suitable protective clothing and eye/face protection.

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

Form	Yellow translucent to slightly yellow translucent fluid
Vapour pressure	None known
pH	5.0-7.0
Density	1.0135g/cm ³
Viscosity	≤5000cP (mPa.s)
Flash Point	Aqueous system
Boiling Point	None known
Flammability limit-upper (%)	None known
Flammability limit-lower (%)	None known
Explosive limit-upper (%)	None known
Explosive limit-lower (%)	None known

SECTION 10: Stability And Reactivity

Conditions to avoid	None known
Materials to avoid	None known
Further information	No dangerous reaction if used as recommended
Hazardous decomposition products	None known

SECTION 11: Toxicological Information

Acute oral toxicity	No data available
Constituent: Cyclotetrasiloxane	LD50-Rat Result: > 5,000 mg/kg
Acute inhalation toxicity	No data available
Constituent: Cyclotetrasiloxane	LD50-Rat Result: >4 h): 36 mg/l
Acute dermal toxicity	No data available
Constituent: Cyclotetrasiloxane	LD50-Rat Result: > 2,375mg/kg

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Skin corrosion /irritation

Constituent: Cyclotetrasiloxane Oecd-guideline 404(Acute Skin Irritation/Corrosion)(rabbits):Mild irritation

Eye damage/ irritation

Constituent: Cyclotetrasiloxane Oecd-guideline 405(Acute Eye Irritation/Corrosion) (Rabbit): Non-irritant

Sensitization

Constituent: Cyclotetrasiloxane GPMT is a test used to determine skin allergens, OECD Guideline 406 (Skin Sensitization) (guinea pigs):non-sensitization

Further information

No data available

SECTION 12: Ecological Effects

Environmental distribution No data available

Aquatic toxicity to plants Static -EC50 (biomass or growth rate) – Scenedesmussubspicatus

Inhibition of growth Result: > 100 mg/l, Exposure time: 72 h, Method: OECD 201

Additional ecological information Eco toxicological data for this product is not available.

SECTION 13: Disposal considerations**Product**

Can be incinerated in closed packaging, when in compliance with the local regulations.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport Information**Further Information**

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Keep away from food, drink and animal feeding stuffs.

SECTION 15: Regulatory Information**Applicable Laws and Regulation in China**

GB/T 16483: 《Safety data sheet for chemical products》

GB12268: 《List of dangerous goods》

GB13690: 《General rule for classification and hazard communication of chemicals》

GB/T 15098: 《The principle of classification of transport packaging groups of dangerous goods》

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All composition in the products is registered in update version of IECSC.

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.