SAFETY DATA SHEET (EC 1907/2006) ADDSiLTM 8270

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SECTION 1: Identification of the substance/mixture and of the company

Product Identifier		
Product Name:	ADDSiL™ 8270	
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 Classification according to Regulation (EC) No. 1272/2008 [CLP] Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008 Classification according to EU Directives 67/548/EEC or 1999/45/EC No particular hazards known Label elements The product does not require a hazard warning label in accordance with GHS. The normal safety precautions for the handing of chemicals must be observed. Other hazards None known

SECTION 3: Composition/information on ingredients

Reactive silicone additive with acrylic acid functional group Substance No hazardous ingredients Mixtures

SECTION 4: First aid measures

General advice:

Do not leave the victim unattended. Remove soiled or soaked clothing immediately. If inhaled:

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Ensure supply	of fresh air.			
		eek medical advice.		
In case of skir				
In case of conta	act with skin	wash off with soap an	d water.	
In the event of	symptoms s	eek medical advice.		
In case of eye				
In case of conta	act with eye	s rinse thoroughly with	water.	
In the event of	symptoms s	eek medical advice.		
Ingestion:				
Thoroughly clea	an the mout	h with water.		
In the event of	symptoms s	eek medical advice.		
Most importar	nt symptom	s and effects, both ad	cute and delayed	
Symptoms :	No spec	cial hints.		
Indication of a	ny immedia	ate medical attention	and special treatment needed	
Treat symptom	atically.			
ECTION 5: Fire	efighting	measures		
Extinguishing	modia			
Extinguishing Suitable:		arbon dioxide, dry pov	vdor wotor oprov	
Sullable.	Foam, c	arborr uloxide, dry pov	vuei, walei spiay.	

Unsuitable: Full water jet

Special hazards arising from the substance or mixture

In the event of fire the following can be released:

- Carbon monoxide, carbon dioxide, silicon dioxide

Advice for firefighters

Do not inhale explosion and/or combustion gases Use self-contained breathing apparatus

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Environmental precautions

Do not allow to enter drains or waterways

Do not discharge into the subsoil/soil.

Methods and materials for containment and clean up:

Take up with absorbent material (eg sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of absorbed material in accordance with the regulations.

Reference to other sections



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For further information on exposure monitoring and disposal see sections 8 and 13.

SECTION 7: Handling and storage

Precautions for safe handling	
Advice on safe handling:	
No special measures necessary if stored a	and handled as prescribed.
Hygiene measures:	
Do not eat, drink or smoke when working.	
Wash hands before breaks and after work	
Remove soiled or soaked clothing immedia	ately.
General protective measures:	
Avoid contact with eyes and skin	
Do not inhale gases/vapours/aerosols	
Conditions for safe storage, including a	ny incompatibilities
Prevention of fire and explosion	
Information :	No special measures required.
Storage	
Information :	None
Further information on storage conditions:	Keep container tightly closed.
Specific end use(s)	
No further recommendations.	

SECTION 8: Exposure Controls/Personal Protection

Control parameters:

Contains no substances with occupational exposure limit values **Exposure controls: Eye protection:** This product is not classified as a hazardous substance. Any necessity for eye protection must be determined within the scope of a risk assessment. **Hand protection:** Glove material: gloves made of nitril (NBR) Break through time: 480 min Glove thickness: 0,2 mm **Eye protection:** Safety glasses **Body protection:** Protective suit



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Respiratory protection:

In case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2

SECTION 9: Physical and Chemical Properties

Appearance:	Turbid liquid
Odor:	not significant
Flash point:	>80°C
•	
Ignition temperature:	no data available
Lower explosion limit:	no data available
Upper explosion limit:	no data available
pH:	no data available
Melting point/range:	no data available
Initial boiling point:	no data available
Vapor pressure:	no data available
Density (water=1g/mL):	0.96-1.00 g/cm ³ (25°C)
Bulk density:	not applicable
Water solubility:	immiscible
Viscosity (T-4 viscometer):	3000-10000 mps.s (25°C)

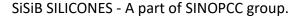
SECTION 10: Stability And Reactivity

Reactivity

See section "Possibility of hazardous reactions" Chemical stability The product is stable under normal conditions. Possibility of hazardous reactions: No hazardous reactions with proper storage and handling. Conditions to avoid: None with proper storage and handling Incompatible materials Unknown Hazardous decomposition products: None with proper storage and handling.

SECTION 11:Toxicological Information

Information on toxicological effects





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Acute toxicity		
Acute oral toxicity:	no data available	
Skin corrosion/irritation		
Skin irritation:	no data available	
Serious eye damage/eye	irritation	
Eye irritation:	no data available	
Respiratory or skin sensi	tization	
Sensitization:	no data available	
Target Organ Systemic Toxicant- Repeated exposure:		
	no data available	

SECTION 12: Ecological Effects

Toxicity	
Toxicity to fish:	no data available
Persistence and degradability	
Biodegradability:	no data available
Bioaccumulative potential	
Bioaccumulation:	no data available
Mobility in soil	
Results of PBT and vPvB assessm	ent
Other adverse effects	
Additional ecological information:	no data available

SECTION 13:Disposal considerations

Waste treatment methods	
Product:	In accordance with local authority regulations, take to special waste
	incineration plant
Contaminated packaging:	If empty contaminated containers are recycled or disposed of, the
	receiver must be informed about possible hazards.

SECTION 14:Transport Information

Land transport: ADR / RID: Not dangerous goods Sea transport IMDG:



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Not dangerous goods Air transport IATA-DGR: Not dangerous goods

SECTION 15:Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Major Accident Hazard Legislation:96/82/EC UpdaLegislation :Directive 96/82/

96/82/EC Update: 2003 Directive 96/82/EC does not apply

Chemical Safety Assessment

Chemical safety assessment:

No chemical safety assessment was carried out for this product.

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.

