

# Material Safety Data Sheet

According to regulation GB/T 17519

## XHG-9159HTT

Code:  
XAHG-MSDS(EN)

Version:  
3.1

Validity:  
5 years

Revision date:  
2024-09-01

### Part 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	<b>Product name:</b>	XHG-9159HT
1.2	<b>Company Details:</b>	
	<b>Manufacturer/Supplier:</b>	Zhejiang Xinan chemical industrial group co., ltd
	<b>Address:</b>	Xin'an Building, No.1 Jiangbin Middle Road, Jiande City, Zhejiang Province
	<b>Telephone Number:</b>	+86-0571-64002151
	<b>Fax:</b>	
	<b>Website:</b>	<a href="http://www.wynca.com">http:// www.wynca.com</a>
1.3	<b>Restrictions on use:</b>	<p>XHG-9159HT should not be used on substrates such as marble, concrete, fibrous cement and mortar, as the product releases acetic acid during curing.</p> <p>XHG-9159HT should not be used in contact with metals such as lead, copper, brass or zinc due to corrosion.</p> <p>XHG-9159HT may be discolored in contact with some organic rubbers such as EPDM and neoprene.</p> <p>XHG-9159HT is not recommended for use on aquarium.</p> <p>XHG-9159HT is not recommended for use on natural stone, such as marble, granite and quartzite.</p> <p>XHG-9159HT is not recommended for structural glazing.</p>

### Part 2 HAZARDS IDENTIFICATION

2.1	<b>GHS hazard Classification:</b>	According to the globally harmonized system of classification and labeling of chemicals, none hazardous substances or mixtures
2.2	<b>GHS label elements:</b>	GHS label is not required
2.3	<b>Physical and chemical hazards:</b>	No data available
2.4	<b>Health hazards:</b>	A single time exposure will not have a significant impact
2.5	<b>Environmental hazards:</b>	Can not predict harmful effects on aquatic organisms

### Part 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1	<b>Main Ingredients:</b>		
	Ingredients	Content (w/w)	CAS No.
	Fumed silica	10% - 15%	112945-52-5

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	Polydimethylsiloxane	65%- 75%	63148-60-7
	Dimethicone	5%-10%	9006-65-9
	Ethyltriacetoxysilane	1%-2%	17689-77-9
	n-Propyltriacetoxysilane	3%-4%	17865-07-5
<b>3.2</b>	<b>Hazardous Ingredients:</b> Ethyltriacetoxysilane、 n-Propyltriacetoxysilane		

### Part 4 FIRST AID MEASURES

<b>4.1</b>	<b>FIRST AID:</b>	
	<b>Inhalation:</b>	Material is not likely to present an inhalation hazard at ambient conditions. If material is heated or vapor is generated,care should be taken to prevent inhalation.In case of exposure to vapor,move to fresh air.
	<b>Skin contact:</b>	Remove from skin and wash thoroughly with soap and water or waterless cleanser.Get medical attention if irritation or other ill effects develop or persist.
	<b>Eye contact:</b>	Immediately flush with water for 15 minutes.Get medical attention.
	<b>Ingestion:</b>	Drink water with small amount by several times, do not induce vomiting. Go tosee a doctor if not getting better.
<b>4.2</b>	<b>Advice for protecting rescuers:</b>	No data available
<b>4.3</b>	<b>Special tips for doctors:</b>	No data available

### Part 5 FIREFIGHTING MEASURES

<b>5.1</b>	<b>Extinguishing media:</b>	On large fires use dry chemical,foam or water spray. On small fires use carbon dioxiede(CO2),dry chemical or water spray.Water can be used to cool fire exposed containers.
<b>5.2</b>	<b>Special hazards :</b>	Flammable in case of open flame and high heat
<b>5.3</b>	<b>Firefighting procedures:</b>	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

### Part 6 ACCIDENTAL RELEASE MEASURES

<b>6.1</b>	<b>Personal precautions:</b>	Protect the accident area, wear personal protective equipment and keep unprotected personnel away. If the material is leaked, please mark "pay attention to slip", and do not walk on the spilled material.
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6.2	<b>Environmental precautions:</b>	Avoid materials entering surface water, drains or sewers and external soil. Where there is no danger of leakage, intercept contaminated water / fire fighting water. Discharge in containers marked with instructions. If the product leaks into surface water, sewer or soil, please notify the functional department.
6.3	<b>Storage and removal methods of leaked chemicals and disposal materials used:</b>	To avoid binding, spread the surface with sand or bleached soil and collect the surface mechanically. Clean or wipe the spilled material and place it in a suitable chemical waste container. Use detergent / soap or other degradable cleaners to remove the mucus layer attached to the wall. Sand or other granular inert materials are used to improve the anti-sliding resistance.

### Part 7 OPERATION AND STORAGE

7.1	<b>Precautions for operation:</b>	Use with adequate ventilation. Products evolves acetic acid(HOAc) when exposed to water or humid air. Provide ventilation during use to control HOAc within exposure guidelines or use respiratory protection. Avoid eye and skin contact. Avoid breathing vapor. Keep container closed.
7.2	<b>Conditions for storage:</b>	Store in a cool and well ventilated special warehouse away from kindling, heat source.
7.3	<b>Unsuitable packaging materials:</b>	Not determined

### Part 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	<b>Occupational exposure limits :</b>	Not determined
8.2	<b>Biological limits:</b>	Not determined
8.3	<b>Engineering controls:</b>	Use ventilation and exhaust equipment, eye-washer.
8.4	<b>Personal protection equipment :</b>	
	<b>Respiratory protection:</b>	In the event of prolonged or excessive exposure, wear an ABEK-rated respirator filter.
	<b>Hand protection:</b>	Wear protective gloves made of fluorinated rubber.
	<b>Eye protection:</b>	Use proper protection - safety glasses as a minimum.
	<b>Skin protection:</b>	Work shoes, and work areas should have bathing/eye flushing equipment.

### Part 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1	<b>Appearance and properties:</b>	Paste
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9.2	Density(water = 1):	0.96-1.05
9.3	Melting point:	Not determined
9.4	Boiling point:	Not applicable
9.5	Flash point:	Not applicable
9.6	Upper /lower explosion limit :	Not applicable
9.7	Saturated vapor pressure (20°C) :	Not applicable
9.8	pH Value:	Weakly acidic
9.9	Relative Vapor Density:	No data available
9.10	Octanol / water partition coefficient:	No data available
9.11	Auto-ignition temperature :	No data available
9.12	Decomposition temperature:	No data available
9.13	Inflammability:	Not applicable
9.14	Viscosity (mPa.s) :	Not applicable
9.15	Solubility:	Not applicable
Note: The above information is for reference only. If you need product information, please contact Zhejiang Xinan chemical industrial group co., ltd		

### Part 10 STABILITY AND REACTIVITY

10.1	Stability:	Stable under normal conditions.
10.2	Possibility of hazardous reactions:	If stored and operated properly, no dangerous reaction was found.
10.3	Conditions to avoid:	Moisture, static electricity, flames, sparks, heat and ignition sources.
10.4	Incompatible materials:	Oxidizing material can cause a reaction. Water, moisture, or humid air can cause hazardous vapors to form.
10.5	Hazardous decomposition products:	Carbon dioxide, silicon dioxide.

### Part 11 TOXICOLOGICAL INFORMATION

11.1	Acute toxicity:	No data available
11.2	Skin corrosion/irritation:	When wet, the product will decompose a small amount of acetic acid,

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		which will irritate the skin and mucous membranes. The aliphatic hydrocarbons contained in the product can slightly irritate the skin and mucous membranes, causing the skin to dry out and have an anesthetic effect. If it invades the lungs directly(e.g., breathing), which can cause inflammation of the lungs.
11.3	<b>Eye irritation or corrosion:</b>	Eye irritating effect.
11.4	<b>Respiratory or skin allergy:</b>	No data available
11.5	<b>Germ cell mutagenicity:</b>	No data available
11.6	<b>Carcinogenicity:</b>	No data available
11.7	<b>Reproductive toxicity:</b>	No data available
11.8	<b>Specific target organ systemic toxicity (Disposable contact)</b>	No data available
11.9	<b>Specific target organ systemic toxicity (Repeated contact)</b>	No data available
11.10	<b>Inhalation hazard:</b>	No data available

### Part 12 ECOLOGICAL INFORMATION

12.1	<b>Toxicity:</b>	Based on past experience, there have been no cases of fish poisoning.
12.2	<b>Persistence and degradability:</b>	Harmful substances should not be allowed to enter the water or soil. The silicones contained in the product are not biodegradable.
12.3	<b>Potential bioaccumulation:</b>	No data available
12.4	<b>Mobility in soil :</b>	No data available

### Part 13 DISPOSAL CONSIDERATIONS

13.1	<b>Disposal chemicals::</b>	Recycle as much as possible. If it cannot be recycled, refer to relevant national and local regulations before disposal.
13.2	<b>Contaminated packaging:</b>	Refer to relevant national and local regulations before disposal.
13.3	<b>Disposal caution:</b>	Refer to relevant national and local regulations before disposal .

### Part 14 TRANSPORT INFORMATION

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14.1	<b>UN Dangerous Goods Code (UN) :</b>	Not applicable
14.2	<b>UN Transport Name :</b>	Not applicable
14.3	<b>UNhazard Classification:</b>	Not applicable
14.4	<b>Marine pollutants (yes/no):</b>	NO
14.5	<b>Precautions for transportation:</b>	It is strictly forbidden to mix with peroxide, and it should be protected from rain during transportation, and should be kept away from fire, heat source and high temperature area during stopover. Transport vehicles should be equipped with corresponding varieties and quantities of fire-fighting equipment and leakage emergency treatment equipment.

### Part 15 REGULATORY INFORMATION

15.1	<b>Applicable regulations:</b>	GB/T 16483 Safety data sheet for chemical products-Content and order of sections GB/T 17519 Guidance on the compilation of safety data sheet for chemical products GB 12268 List of dangerous goods GB 15258 General rules for preparation of precautionary label for chemicals
15.2	<b>Details of international registration status:</b>	
	<b>IECSC:</b>	All components are listed or exempted.
	<b>AICS:</b>	All components are listed or exempted.
	<b>DSL:</b>	Unlimited.
	<b>PICCS:</b>	All components are listed or exempted.
	<b>TSCA:</b>	All chemical components in this article are listed in the TSCA chemical substances catalogue or exempted from the TSCA chemical substances catalogue.
	<b>ENCS:</b>	All components are listed or exempted.
	<b>EINECS:</b>	All components are listed or exempted.
	<b>KECI:</b>	All components are listed or exempted.

### Part 16 OTHER INFORMATION

16.1	<b>Other information:</b>	The information in this document is based on the latest knowledge we have at the time of revision. They do not constitute a legal guarantee of the characteristics of the product.
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		The provision of this document does not exempt the buyer of the product from his responsibility to pay attention to and comply with the existing laws and regulations related to the product, especially when he continues to resell the product or use the mixture or products produced by it in other jurisdictions, as well as on the protection of the rights and interests of third parties.
		If the described product is processed or mixed with other materials, the information in this document is no longer applicable to the new product, unless specifically specified.
		When repacking the product, it is the buyer's responsibility to attach the necessary safety-related information.
		This information is not a product manual, but to provide a representative concept. This information does not involve warranty, confession or implication. The recommended industrial hygiene and safety handling procedures are basically applicable. Before use, each user should read the suggestions on the intended use of the product and decide whether it is applicable.