



2025/03/05

Safety Data Sheet (SDS)

SECTION 1 、Chemical Product and Company Identification
Product name : ETERPEARL KJ450W
Other name : Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer
Recommended use of the chemical and restrictions on use : Cosmetics
Names, addresses, and phone numbers of the manufacturer or supplier : ETERNAL SPECIALTY MATERIALS (ZHUHAI) CO., LTD 307 petrochemical 9th Road, Gaolan Port Economic Zone, Zhuhai, Guangdong, China
Emergency contact phone numbers/fax numbers : Zhuhai Plant: Lei Miao(lei_miao@eternal-group.com), +86-756-3985888 ext. 637/+86-756-3985111

SECTION 2 、Hazard Identification
Classification of the substance or mixture : Not classified according to criteria
Label elements : - Symbol: ☐ Flame ☐ Exploding bomb ☐ Exclamation mark ☐ Gas cylinder ☐ Health hazard ☐ Flame over circle ☐ Corrosion ☐ Environment ☐ Skull and crossbones Signal word: - Hazard substance: - Hazard statement: Adviod inhalation of dust Precautionary statements: Wear dust filter mask, wear dust goggles, wear gloves and appropriate protective clothing Other hazards : -

SECTION 3 、Composition/Information on Ingredients		
Mixtures :		
Chemical property :		
Substance Identity	CAS No.	Approx. Weight (%)
organopolysiloxane	1004791-75-6	98
PEG-7 GLYCERYL COCOATE	68201-46-7	1.98
Polyquaternium-7	26590-05-6	0.02
Remark : -		

SECTION 4 · First Aid Measures
The first-aid measures for different exposure routes : Inhalation : move victim to fresh air and seek medical attention Skin contact : wash with plenty of soap and water. Get medical attention if symptoms occur Eyes contact : rinse immediately with plenty of water and seek medical advice Ingestion : call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person
The most important symptoms and hazardous effects : Treatment is symptomatic and supportive
The protection of first-aiders : 1. emergency rescue outside of the alert area. 2. if need to enter alert area, please according to the instructions of 8, wearing appropriate protective equipment
Notes to physicians : -

SECTION 5 · Fire Fighting Measures
Suitable fire extinguishing media : Water, carbon dioxide, foam or dry powder
Specific hazards may be encountered during fire-fighting : inhalation dust
Specific fire-fighting methods : Avoid dust formation Wear a self-contained breathing apparatus or mask with dust filter function
Special equipment / instructions for the protection of firefighters : self-contained breathing apparatus or mask with dust filter function and eye protective glasses

SECTION 6 · Accidental Release Measures
Personal precautions : Wear proper protective equipment when in work. Put in an empty container for recovery and wash with soap and water. Avoid dust formation.
Environmental precautions : -
Clean-up procedures : Pick up and transfer to properly labelled containers.

SECTION 7 · Safe Handling and Storage Measures
Handling procedures : Install suitable dust removal and electrostatic eliminating equipments
Storage procedures : Store without direct rays of the sun, high temperature and humidity, container should be tightly closed.

SECTION 8 · Exposure Controls Measures				
Engineering controls :				
Control parameters				
Substance name	8 hours time weighted average exposure limits (TWA)	short-term exposure limits (STEL)	maximum exposure limits (CEILING)	biological standards (BEIs)

Personal protective equipment :
Respiratory protection : Use specified dust masks
Hand protection : Rubber or plastics gloves
Eye protection : Safety glasses with side-shields conforming to EN166
Skin and body protection : Chemical resistant clothing. Wear rubber boots
Hygiene measures : Observe good industrial hygiene practices

Respiratory protection : Use specified dust masks
Hand protection : Rubber or plastics gloves
Eye protection : Safety glasses with side-shields conforming to EN166
Skin and body protection : Chemical resistant clothing. Wear rubber boots
Hygiene measures : Observe good industrial hygiene practices

Hand protection : Rubber or plastics gloves
Eye protection : Safety glasses with side-shields conforming to EN166
Skin and body protection : Chemical resistant clothing. Wear rubber boots
Hygiene measures : Observe good industrial hygiene practices

Eye protection : Safety glasses with side-shields conforming to EN166
Skin and body protection : Chemical resistant clothing. Wear rubber boots
Hygiene measures : Observe good industrial hygiene practices

Skin and body protection : Chemical resistant clothing. Wear rubber boots
Hygiene measures : Observe good industrial hygiene practices

Hygiene measures : Observe good industrial hygiene practices
--

SECTION 9 · Physical and Chemical Properties

Appearance (physical state, colour, etc) : white powder	Odor : Slight odor
--	--------------------

Odor : Slight odor

Odor threshold : -	Melting point/freezing point : -
--------------------	----------------------------------

Melting point/freezing point : -

pH value : -	Boiling point/boiling range : -
--------------	---------------------------------

Boiling point/boiling range : -

Flammability (solid, gas) : -	Flash point : - °F - °C
-------------------------------	-------------------------

Flash point :	-	°F	-	°C
---------------	---	----	---	----

Decomposition temperature : >350	Test method : ☐ Open cup ☐ Closed cup
-------------------------------------	--

Test method : ☐ Open cup
☐ Closed cup

Autoignition temperature : Not applied	Explosion limits : -
--	----------------------

Explosion limits : -

Vapor pressure : No data available	Vapor density : -
------------------------------------	-------------------

Vapor density : -

Density : 1.01	Solubility : Insoluble in water, but dispersed in
----------------	---

Solubility : Insoluble in water, but dispersed in

Partition coefficient of n-octanol/water : -	Evaporation rate : -
---	----------------------

Evaporation rate : -

SECTION 10 - Chemical Stability and Reactivity Information

Chemical Stability :	stable under normal conditions
----------------------	--------------------------------

Possible hazardous reactions occurring under specific conditions :
--

Conditions to be avoided : fire, high temperature

Materials to avoid : fire

Hazardous decomposition products : Carbon monoxide, carbon dioxide, silicon dioxide

SECTION 11、Toxicological Information

Routes of exposure : -

Symptoms : -

Acute toxicity : -

Chronic toxicity or long term toxicity : -

SECTION 12 · Ecological Information

Ecological toxicity : -

Persistence and degradability : -

Bio-accumulative potential : -

Mobility in soil : -

Other adverse effects : -

SECTION 13 · Waste Disposal Measures

Methods of waste disposal : Dispose of waste and residues in accordance with local authority requirements.
--

SECTION 14 · Transport Information

United nations number (UN No) : - UN Proper shipping name : - Transport hazard class(es) : - Packing group number : - Marine pollutant (YES/NO) : ☐ YES ☒ NO Specific transport measures and precautionary conditions : IATA/ICAO: NOT REGULATED AS DANGEROUS GOODS.

SECTION 15 · Regulatory Information

Applicable regulations :	Comply with all national chemical transport laws and regulations
--------------------------	--

SECTION 16 · Other Information

Reference documents

SDS prepared by

Organization name : Eternal Specialty Chemical (Zhuhai) Co., Ltd

Address : 307 petrochemical 9th Road, Gaolan Port Economic Zone, Zhuhai City, Guang Dong Province, China

Telephone : +86-756-3985888#637

Title : Researcher	Name	shuping lu
--------------------	------	------------

Title : Researcher Name shuping lu
(signature) :

Date : 2025/03/05

Remark : “ – “ = not available ; “ / “ = not applicable

While Believed that data contained herein are accurate and derived from qualified sources the data are not be taken as a warranty or representation for solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable federal, state and local and regulations.

改版説明