



2024/06/03

Safety Data Sheet (SDS)

SECTION 1 、Chemical Product and Company Identification

Product name : ETERPEARL XJ2008

Other name : silicone rubber powder

Recommended use of the chemical and restrictions on use :
CosmeticsNames, 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, ChinaEmergency 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 (%)
Dimethicone/Vinyl Dimethicone Crosspolymer	-	90-99%
silica	7631-86-9	1-10%

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

SECTION 9 · Physical and Chemical Properties	
Appearance (physical state, colour, etc) : white powder	Odor : odorless
Odor threshold :	Melting point/freezing point :
pH value :	Boiling point/boiling range :
Flammability (solid, gas) :	Flash point : / °F °C
Decomposition temperature : > 350	Test method : ☐ Open cup ☐ Closed cup
Autoignition temperature : Not applied	Explosion limits :
Vapor pressure : No data available	Vapor density :
Density : 1.01	Solubility : Insoluble
Partition coefficient of n-octanol/water :	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 :

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
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(signature) :

Date : 2024/06/03

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

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