

Safety Data Sheet (SDS)

SECTION 1 、Chemical Product and Company Identification

Product name : WJ450

Other name : silicone resin powder

Recommended use of the chemical and restrictions on use :
cosmetics

Names, addresses, and phone numbers of the manufacturer or supplier :
Zhuhai Plant:ETERNAL SPECIALTY CHEMICAL (ZHUHAI) CO.,LTD.
Biyang Road,Gaolan Petrochemical Sector of Harbor industrial Zone,Zhuhai City,Guang Dong Province,China

Emergency contact phone numbers/fax numbers : Lei Miao/+86-756-3985888#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: advised inhalation of dust

Hazard substance:

Hazard statement:

Precautionary

statements: Wear dust filter mask, wear dust goggles, wear gloves and appropriate protective clothing

Other hazards :

SECTION 3 、Composition/Information on Ingredients

Pure material :

Substance Identity : Polymethylsilsesquioxane

Synonyms :

CAS No :

Approx. Weight Percent (%) :

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 : well-ventilated area				
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.Shower equipment
Hygiene measures :

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 : > 400 °C	Test method : ● Open cup ○ Closed cup
Autoignition temperature :	Explosion limits :
Vapor pressure :	Vapor density :
Density : 1.32	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) :

Specific transport measures and precautionary conditions :

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

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

改版說明