

1. PRODUCTS&COMPANY IDENTIFICATION

Product Name: EJ0112 SILICONE SEALANT CLEAR

Product Use: Can be used for bonding, fixing, sealing electrical and electronic equipment.

Manufacturer: ENIENT CHEM CO.,LTD

Address: 9 PANTYGRAIGWEN ROAD PONTYPRIDD MID GLAMORGAN UNITED KINGDOM CF37 2RR

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2. PRODUCT COMPOSITION

Pure Substance or Mixture: Mixture

Chemical Identification:

COMPONENT	CAS	% by Wt.
Siloxanes and silicones	67762-90-7	70- 90
Polydimethylsiloxane	9016-00-6	5-15
Silicon dioxide	112945-52-5	≤10
Methyltrimethoxysilane	1185-55-3	≤10
Diethyl amino methyl triethoxy silane	15180-47-9	≤5

3. HAZARDS IDENTIFICATION

Potential Health Effects: The product is non-toxic and harmless. Inhaled, swallowed, contact with eyes or absorbed by skin may be harmful to health.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of warm water or normal saline. Call a physician if irritation develops.

Skin: Wash thoroughly with suds and plenty of water. Call a physician if irritation develops.

Inhalation: Remove the victim to fresh air, maintain victim airway patency. Call a physician immediately.

Ingestion: Drink enough warm water, induce vomiting, call a physician immediately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Agent: Foam, CO₂, dry chemical, sandy soil. Use water spray to cool fire exposed containers. Use sandy soils to stop the liquid from overflowing.

Hazardous Combustion Products: Carbon monoxide, hydrocarbon.

Particular Exposed Danger: No.

Particular Protection Equipment: No.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear proper personal protective equipment when clean up the spillages. Ventilate before entering enclosed space. Avoid contact with eyes and skin.

Environmental Precautions: Do not allow product to enter sewer or waterways.

Purification Measures: Store in a proper container. Clean residue leakage with proper absorbent. Recommend to use vapour, solvent or cleaner for final cleaning. Dispose of absorbent or cleaner properly, because they could be self-heating.

7. HANDLING AND STORAGE

Handling: Keep in a tightly closed container. Prevent spills.

Storage: Product should be stored in cool, dry, well ventilated place. Keep away from sparks, heat. Warehouses should be well-ventilated with fresh air and equipped with emergency spill treatment facilities and have proper occupancy load.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No

Engineering Controls: Use in a well-ventilated area.

Personal Protection Measures: Wear safety glasses, cleaning hands thoroughly before eat.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Smooth viscous liquid

Color: Translucence

Odor: Slight odour

Solubility: Negligible in water

Specific Gravity: 0.95-1.05

Flash Point (°C) : 260°C(500°F)

Upper Explosion Limits % (V/V) : No

Lower Explosion Limits % (V/V) : No

Evaporation Rate: No

Melting Point (°C) : No

Boiling Point (°C) : 200°C(392°F)

Oxidability: No

Vapour Pressure (kPa) : No

10. STABILITY AND REACTIVITY

Stability: Stable under normal ambient temperature and pressure in enclosed container.

Conditions to Avoid: No.

Incompatible Materials: Strong oxidants, reductants, strong acids and strong bases, polymerization initiators.

Hazardous Decomposition Products: Carbon dioxide, water, carbonic oxide, silica, metal oxides, nitrides.

11. TOXICOLOGICAL INFORMATION

Health Effects:

Eye: It may cause eye irritation.

Skin: A single short time exposure will not have significant impacts.

Respiratory: A single short time exposure will not have significant impacts.

Ingestion: Have low hazard with normal operation.

Chronic Disease: Unknown

Other: Unknown

12. ECOLOGICAL INFORMATION

Environmental Assessment: It has no harmful effect to aquatic organisms.

Bio accumulative potential: No information available.

Mobility in Environment: No information available.

13. DISPOSAL CONSIDERATIONS

All disposal activities must comply with state, provincial and local regulations.

Unused Products: Dispose by the government-approved waste disposal plant.

Used/Contaminated Products: Dispose by the government-approved waste disposal plant.

Packing Materials: Dispose by the government-approved waste disposal plant.

14. TRANSPORT INFORMATION

The product belongs to non-dangerous goods for transport.

15. OTHER INFORMATION

This date is applicable for product used in specified purpose and usage. If the product is used for other purpose, it may causes dangerous situations not mentioned in the date. Please use the product according to stipulations (except that we advise in addition).

If you buy the product to supply to third-parties, you have responsibility to make sure the users handle and use the product according to the date.

If you are an employer, you have responsibility to notify your employees and any other person who may be influenced of the risk and precautionary measures according to the date.