

Chemical Name: Thermally Conductive Silicone Grease

Molecular weight: 13,000

Appearance and properties: white thick substance with a slight ester fragrance

Ingredients: polydimethylsiloxane, silicon dioxide, nano-alumina, nano-zinc oxide, etc.

Relative density: (water=1) 1.01 Combustibility: non-combustible

Hazardous characteristics: non-dangerous goods

Combustion decomposition products: silicon dioxide, water

Fire extinguishing method: foam, carbon dioxide, 1211 fire extinguishing agent, sand

Precautions for storage and transportation: Store in a cool, ventilated room, away from fire and heat sources, and keep the container tightly sealed. Keep out of direct sunlight. Protect from moisture, and handle with care when handling to prevent damage to the packaging.

Route of entry: ingestion

Toxicity: non-toxic, non-polluting.

first aid:

Skin contact: Take off contaminated clothing, wash thoroughly with soap and water.

Eye contact: Immediately open the upper and lower eyelids, rinse with plenty of running water, and seek medical attention immediately.

Ingestion: Get medical attention immediately.

Protective measures:

Engineering Controls: Pay attention to ventilation.

Respiratory protection: generally no special protection is required.

Protective Clothing: Wear overalls.

Others: After work, take a shower and change clothes. Practice good hygiene.

Leakage treatment: plug the leak under the condition of ensuring safety. Mix and absorb with sand or other non-combustible and adhesive agents, and then collect and transport to the waste

disposal site, or incinerate on-site under the condition of ensuring safety. If there is a large amount of leakage, use dikes to contain it, and then collect, transfer, recycle or treat it harmlessly.