



TDS of Zinc Stearate

Introduction:

| Item | Data |
|------------------------------|---------------------------------------------------------------------------------------------------------------|
| CAS No. | 557-05-1 |
| Molecular Formula | C ₃₆ H ₇₀ O ₄ Zn or [CH ₃ (CH ₂)HCOO] ₂ Zn |
| Molecular Weight | 632.33 |
| Density (g/cm ³) | 1.095 |
| Melting Point (°C) | 118-125 |
| Solubility | Insoluble in water; Soluble in hot ethanol/ether, benzene, turpentine, and other organic solvents |
| Toxicity | Non-toxic |
| Combustion | Combustible |

Specification:

| | |
|-------------------------------|--------------------|
| Appearance | White solid powder |
| Zn (%) | 10-11.5 |
| Free Acid (as Stearic Acid) % | 0.5 Max |
| Moisture (%) | 1.0 Max |
| Size (Through 200 mesh) % | 99.0 Min |

Application:

- Water-proofing powder in building materials
- Heat stabilizer for PVC or ABS products
- Lubricant and release agent for kinds of plastics
- Applicable to polyvinyl chloride, polyethylene, polystyrene and various synthetic resin
- Paint Polish and Polish oil extender

Package:

- 20kg or 10kg bags
- Jumbo bag or on request

Storage:

Stored in cool, dry and well-ventilated area, away from incompatibles. Keep containers tightly closed. Stable under normal temperatures and pressures.

Safety Notice:

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.