

MATERIAL SAFETY DATA SHEET

Date: Sep.21,2017

1. Product And Company Identification

Product Identifier: Thinking Putty, Silicon putty, Bouncing Putty

Product Use: Modeling material

2. Composition/Information on Ingredients

Hazardous Ingredients(Specific)	CAS NO.	Value(%)
Silicon Oil	9006-65-9	66.32%
Silicon Dioxide	60676-86-0	12.0%
Boric Acid	10043-35-3	0.18%
Iron oxide black	12227-89-3	20%
Pearl Pigment	1319-46-6	0.5%
Titanium(IV) oxide	13463-67-7	1%

3. Hazards Identification

PONTENTIAL HEALTH EFFECTS:

Eye Contact: May cause irritation

Ingestion: Not intended for ingestion

Inhalation: No irritation

Skin Contact: No irritation

4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water. If irritation persists, seek medical attention.

Ingestion: Wash mouth with water, feeling unwell, seek medical attention.

Inhalation: No harm

Skin Contact: It is safe to apply on the skin.

5. Fire Fighting Measures

Flash Point: None Method: All

Auto Ignition Temperature: None

Flammable Limits: None

Conditions of Flammability: Not Established

Fire and Explosion: Product is not considered flammable or combustible.
Extinguishing Media: Carbon dioxide, water, water fog, dry chemical foam
Special Fire Fighting Procedures: None
Hazardous Combustion Products: None
Unusual Hazards: Not established

6. Accidental Release Measures

Spill or Leak Procedures: Not a listed hazardous waste

7. Handling and Storage

Handling and Storage Precautions: Recap and store.
Storage Temperature: Keep in a cool place, avoid being in sunlight and high temperature.
Storage pressure: Not applicable
General: Store in a dry place.

8. Exposure Controls/Personal Protection

No respirator is required under normal conditions.
Eye protection is not required under normal conditions.
Skin protection is not required under normal conditions.
Protective clothing is not required under normal conditions.
Avoid ingestion. Wash mouth with plenty of water if ingested. It is difficult to be digested or absorbed but soft. Feel unwell, seek for medical attention.

9. Physical and Chemical Properties

Physical state: Half solid and soft, moldable and bouncing
Odor: Odorless
PH range: PH8.0
Specific gravity: about 1.1
Water solubility: No soluble
Flash Point: Not available
Melting Point: No data available
Spontaneous ignition point: No data available

10. Stability and Reactivity

General: This is a very stable material.
Conditions of Reactivity: Just add water.
Incompatible Materials: Not applicable
Conditions to Avoid: None
Hazardous Decomposition: None

Hazardous Polymerization: None

11. Toxicological Information

Polydimethylsiloxane LD50 (ingested by mouse):34/kg

Silicon Dioxide LD50 (ingested by mouse): 3100mg/kg

Boric Acid LD50 (ingested by mouse):2600mg/kg

Chronic Toxicity: No data available

12. Ecological Information: Data not available

13. Disposal Considerations

Dispose accordance with all applicable regulations.

14. Transport Information

Avoid contacting with reducing agent and oxidizing agent, avoid being in sunlight and high temperature.

ADR/RID: No information available

IMDG: No information available

ICAO/IATA: No information available

15. Regulatory Information: No data available

16. Other Information

The information is the MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.