

MATERIAL SAFETY DATA SHEET

Date: Feb.8,2023

Version NO.:2.0

1. Product And Company Identification

Product Identifier: Therapy Putty,Silicone Putty,Bouncing Putty

Product Use: For hand and fingers therapy use

Manufacturer's Name:

Address:

Emergency Telephone:

2. Composition/Information on Ingredients

<i>Hazardous</i>	<i>CAS NO.</i>	<i>Value(%)</i>
<i>Polydimethylsiloxane</i>	<i>9006-65-9</i>	<i>83.82%</i>
<i>Silicon Dioxide</i>	<i>60676-86-0</i>	<i>12.0%</i>
<i>White mineral oil</i>	<i>8042-47-5</i>	<i>3.0%</i>
<i>Boric Acid</i>	<i>10043-35-3</i>	<i>0.18%</i>
<i>Color Pigment</i>		<i>1.0%</i>

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

After eye Contact: Immediately flush eyes with plenty of running water. If symptoms persist, consult a doctor.

After ingestion: Rinse out mouth with water.

Never give anything by mouth to an unconscious person.

Seek medical treatment.

After inhalation: Supply fresh air. Consult doctor in case of complaints.

After skin Contact: Wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for fire fighters

Protective equipment:

Mouth respirator protective device.

Wear fully protective suit.

6. Accidental Release Measures

Spill or Leak Procedures: Not a listed hazardous waste

7. Handling and Storage

7.1 Ensure good ventilation/exhaustion at the workplace.

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Prevent formation of dust

Avoid contact with eyes.

For the general occupational hygienic measures refer to section 8.

Information about fire-and explosion protection: Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles: *Store in a cool location.*

Information about storage in one common storage facility: *Store away from foodstuffs.*

Further information about storage conditions: *Store in cool, dry conditions in well sealed receptacles.*

7.3 Specific end use(s) *No further relevant information available.*

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 running water if ingested. It is difficult to be digested or absorbed but soft. Feel unwell, seek for medical attention.

9. Physical and Chemical Properties

· 9.1 Information on basic physical and chemical properties	
· Appearance:	
Form:	Solid
Colour:	White
· Odour:	Tiny smell
· Odour threshold:	Data not available.
· pH-value:	Data not available
· Melting point/freezing point:	Data not available.
· Initial boiling point and boiling range:	Data not available
· Flash point:	Data not available
· Flammability (solid, gas):	Date not available.
· Auto-Ignition temperature:	Data not available
· Decomposition temperature:	Date not available.
· Self-igniting:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Data not available.
Upper:	Data not available.
· Oxidising properties	Data not available
· Vapour pressure:	Date not available.
· Density:	Data not available.
· Relative density	Data not available.
· Vapour density	Date not available.
· Evaporation rate	Data not available
· Solubility in / Miscibility with water:	Data not available
· Partition coefficient: n-octanol/water:	Data not available.
· Viscosity:	
Dynamic:	Data not available
Kinematic:	Data not available
· 9.2 Other information	No further relevant information available.

10. Stability and Reactivity

10.1 Reactivity No decomposition if use according to specification.

10.2 Chemical stability Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions No dangeroudangerousons known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC 50 values relevant for classification:

9006-65-9 Polydimethylsiloxane

Oral LD50 >20000 mg/kg (mouse)

63148-62-9 Silicon Dioxide

Oral LD50 > 17000 mg/kg (rat)

Dermal Ld50 > 2000 mg/kg (rabbit)

8042-47-5 White mineral oil

Oral LD50 > 5000 mg/kg (rat)

10043-35-3 boric acid

Oral LD50 > 2600 mg/kg (rat)

Skin irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity : Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT- repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

12. Ecological Information: Data not available

13. Disposal Considerations

13.1 Waste treatment methods

Recommendation Small quantities can be disposed of with household waste.

Uncleaned packing:

Recommendation: Disposal must be made according to official 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

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

Directive 2012/18/EU

Named dangerous substances-ANNEX I None of the ingredients is listed.

National regulations:

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorisation (16/7/2019)

10043-35-3 boric acid

Reach Regulation Annex XVII Restriction (20/6/2019)

See Section 16 for information about restriction of use.

None of the ingredients is listed.

Reach Regulation Annex XIV Authorization List (13/6/2017)

None of the ingredient is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. Other Information

The contents and format of this SDS are in accordance with Regulation(EC) No 1907/2006,1272/2008 and Regulation (EU) No 2015/830.

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