



Data sheet No: RTS240712032

Date of issue: 2024-07-12

Safety Data Sheet

Data sheet No. : RTS240712032

Applicant information

Applicant :
Address :
Contact :
End uses : *Modeling,hand and fingers therapy.*
E-mail :
Tel :

Sample information

Sample description : *Bouncing putty,Therapy putty.*
Color : *Multi colors .*

Service requirement

Service requirement: : *According to Declaration of ingredients by client requirement*
Data of reviewed : *July 10, 2024*
Date of issue : *July 10, 2024. ~ July 12, 2024*

This SDS Service is Provided by ZheJiang RTS Test Co.,Ltd.

Remarks:

This information is based on our present knowledge, However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This data sheet may only be reproduced and distributed in full

Signed for and on behalf of

RTS Test Lab

Approved Signatory: Changbiao Yu.

Date: May 12, 2024.

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Section1. Identification of the Substances/Preparation and of the Company/Undertaking

Product Details

Trade Name:Bouncing putty,Therapy putty.

End uses:Modeling,hand and fingers therapy.

Unique Formula Identifier (UFI):None.

Nanoform: No

Manufacturer/Supplier:

Address:

Contact Person: I

Tel:

E-Mail:

Information in Case of Emergency

Contact Person:

Tel:

Section2. Hazards Identification

Classification of the substance or mixture

Product definition:Article.

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] and its amendments (Last updated Document : (EU) 2023/1434) .

The product is not classified as hazardous according to the CLP regulation.

Label elements

Label according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] and its amendments

Hazard pictograms : No pictogram is used.

Signal word : No signal word is used.

Hazard Statements : No hazard statement.

Precautionary statements :

P203 Obtain, read and follow all safety instructions before use.

P318 IF exposed or concerned, get medical advice.

Other hazard:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Results of endocrine disrupting properties assessment:

The mixture does not contain endocrine disruptor.

See section 11 for more detailed information on health effects and symptoms.

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Section 3. Composition/Information on Ingredients

Description: This product is regarded as Article. Consist of the following ingredients.

Components Name	CAS#	EC No.	Weight(%)	Classification according to Regulation (EC) No 1272/2008	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Polydimethylsiloxane	9006-65-9	618-433-4	83.32	Not classified.	N/A
Silicon Dioxide	60676-86-0	262-373-8	12.00	Not classified.	N/A
White mineral oil	8042-47-5	232-455-8	3.50	Not classified.	N/A
Color pigment	/	/	1.00	Not classified.	N/A
Boric Acid	10043-35-3	233-139-2	0.18	Repr. 1B , H360FD .	N/A

Section 4. First-Aid Measures

General advice: Consult a physician. Show this material safety data sheet to the doctor in attendance.

Eye Contact: Wash opened eyes with plenty of water.

Skin Contact: Wash off with soap and plenty of water.

Inhalation: First aid is not required under normal condition.

Ingestion: First aid is not required under normal condition.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11 .

Special treatment needed: Treat symptomatically.

Section 5. Fire-Fighting Measures

Flammability of Products: This product is incombustible.

Extinguishing Media: Use water spray, dry chemical or carbon dioxide.

Hazardous Combustion/Decomposition Products: No special fire hazard.

Special Protective Equipment for Firefighters: If necessary, Wear self-contained breathing apparatus and full protective suit for firefighting.

Further information:No data available

Section 6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures: No special personal precautions required.

Environmental precautions: Prevent further leakage or spillage if safe to do so; Prevent spillage from entering drains, sewer, basement or confined areas; if the spillage contaminates rivers, lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up:

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

Section 7. Handling and Storage

Handling

Advises on Safe Handling:

No special precaution measure required.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. For precautions see section 2.

Storage

Requirements for Storage Rooms and Vessels: Keep in a dry and cool place. Keep away from open flames, hot surfaces.

Advice on Storage Compatibility: Store away from oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Exposure Limits: Not established.

Engineering Control: Handle in accordance with good industrial hygiene and safety practice; Wash hands and face before breaks and at the end of work. See section 7 for information about design of technical facilities..

Personal Protective Equipment:

Respiratory Protection: Not necessary under normal and intended conditions.

For industrial applications, following protection required: Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

Eye Protection: Not necessary under normal and intended conditions.

For industrial applications, following protection required: Safety glasses with side-shields (frame goggles) (e.g. EN 166).

Skin Protection: Not necessary under normal and intended conditions.

For industrial applications, following protection required: Gauntlets, boots, bodysuit are recommended.

Hand Protection: Not necessary under normal and intended conditions.

For industrial applications, following protection required:

Protective gloves: Latex gloves, butyl rubber gloves (thickness > 0.11 mm, break through time approx. 480 min).

Thermal hazards: Not required under normal conditions of use. For industrial applications, following

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protection required: The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

***Environmental exposure controls:** Control measures must be made in accordance with Community environmental protection legislation.*

***Hygiene Measures:** Not necessary under normal and intended conditions.*

Section 9. Physical and Chemical Properties

General Information

Form:	<i>Solid .</i>
Color :	<i>Multi colors .</i>
Odor:	<i>Odorless.</i>
pH:	<i>N/A</i>
Melting Point/Range:	<i>N/A</i>
Boiling Point/Range:	<i>N/A</i>
Ignition Temperature:	<i>N/A</i>
Flash Point:	<i>N/A</i>
Density :	<i>N/A</i>
Relative Vapor Density(Air=1):	<i>N/A</i>
Vapor Pressure:	<i>N/A</i>
Evaporation Rate & Reference:	<i>N/A</i>
Solubility in/Miscibility with Water:	<i>Insoluble in water.</i>
Kinematic viscosity (mm/s):	<i>N/A</i>
Particle characteristics:	<i>N/A</i>
Explosion Limits in Air - Upper :	<i>N/A</i>
Explosion Limits in Air - Lower:	<i>N/A</i>
Oxidizing properties:	<i>N/A</i>

Section 10. Stability and Reactivity

***Reactivity:** The product is no-reactive under normal conditions of use, storage and transport.*

***Stability:** Stable under normal temperature and pressure.*

***Conditions to Avoid:** Open flame, excess heat.*

***Materials to Avoid:** Strong oxidizing agents.*

***Hazardous Decomposition Products:** No hazardous decomposition products under normal condition. In the event of fire: see section 5.*

***Hazardous Polymerization:** Will not occur.*

Section 11. Toxicological Information

***Acute Toxicity:** No data available.*

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Serious Eye Damage/Eye Irritation: No data available.

Skin Corrosion/Irritation: No data available.

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity:

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproduction Toxicity: No data available.

Specific Target Organ Toxicity - Single Exposure: No data available.

Specific Target Organ Toxicity - Repeated Exposure: No data available.

Aspiration Hazard: No data available.

Endocrine Disrupting Properties Hazard: None ingredient ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to humans as it meets the criteria set out in section A of Regulation (EU) No 2017/2100.

Other hazards: Avoid contamination of water bodies during clean up and disposal.

Section 12. Ecological Information

Ecotoxicity: No hazards expected to environment under normal usage.

Mobility: No data available.

Persistence and Degradability: No data available.

Bioaccumulation: No data available.

Results of PBT and vPvB assessment: This mixture does not contain any substances ($\geq 0.1\%$) that are assessed to be a PBT or a vPvB.

Endocrine Disrupting Properties: No data available.

Other adverse effects: No data available.

Section 13. Disposal Considerations

Waste treatment methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing.

Contaminated packaging

Disposed as unused product.

Section 14. Transport Information

Air Transportation (IATA/ICAO)

IATA-UN Number: Not classified for transport

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IATA-Class: Not classified for transport

IATA-Shipping Name: Not classified for transport

IATA-Label: None

IATA-Packing Group: Not classified for transport

IATA-S.P.: None

IATA-ERG: None

Road Regulation (ADR/RID)

ADR-UN Number: Not classified for transport

ADR-Class: Not classified for transport

ADR-Shipping Name: Not classified for transport

ADR-Packing Group: Not classified for transport

Marine Transportation (IMO/IMDG)

IMDG-Marine Pollutant: No

IMDG-UN Number: Not classified for transport

IMDG-Class: Not classified for transport

IMDG-Shipping Name: Not classified for transport

IMDG-Packing group: Not classified for transport

IMDG-Storage Category: Not classified for transport

Environmental hazards

ADR/RID: No

IMDG: No

IATA: No

Special precautions for user

No data available.

Transport in bulk according to IMO instruments

No data available.

Section 15. Regulatory Information

International Regulations

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

For classification and labeling information see section 2. The classification of this mixture is in accordance with EC 1272/2008 as amended .

Chemical safety assessment

Please pay attention on the waste treatment should also comply with local regulations requirement.

Section 16. Other Information

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Full text of H Statements in section 2 are as following:

The product is not classified as hazardous according to the CLP regulation.

Abbreviations:

PBT – Persistent, Bio accumulative and Toxic
vPvB – very persistent and very bio accumulative
SVHC – Substance of Very High Concern
ICAO –International Civil Aviation Organization
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds
ACGIH – The American Conference of Governmental Industrial Hygienists
IMDG - International Maritime Dangerous Good
OSHA- Occupational Safety and Health Administration
NTP – National Toxicology Program
IATA –International Air Transport Association
IMO – International Marine Organization
ADR –Agreement on Dangerous Goods by Road
IARC- International Agency for Research on Cancer
RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail
pH - Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14,
where 0 is highly acidic and 14 is highly alkaline

Further Information:

-Classification and labelling information included in section 2:

The following regulations have been used: EU Regulation No. 1272/2008 amended by EU Regulation No. 2020/1182(15th ATP).

-This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

-This safety data sheet was prepared in accordance with The EU CLP REGULATION (EC) No 1272/2008, Regulation(EC) No.1907/2006 (REACH), Annex II,as amended by Regulation(EU) No. 2020/878.

Department Issuing SDS: NINGBO LIKESGREEN INDUSTRIAL CO.,LIMITED

Issue Date:July 12, 2024.

*****End*****

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