

Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Product name: Putty
 Product code(SDS NO): 201709Putty-1

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the product: Repairing putty

Details of the supplier of the safety data sheet

Manufacturer/Supplier: KMEW Co.,Ltd.
 Address: 1-2-27 Shiromi Chuo-ku Osaka Japan
 Division: Quality Assurance Department
 Telephone number: +81-6-6945-8123
 FAX: +81-6-6945-8074
 Emergency telephone number: +81-6-6945-8123
 (Only available during office hours.)

2. Hazards identification

GHS classification and label elements of the product

Classification of the substance or mixture
 Not applicable to GHS classification

Label elements
 No hazard pictogram
 No Signal word

3. Composition/information on ingredients

Mixture/Substance selection:
Mixture

Ingredient name	CAS No.	Content(%)
Styrene acrylate copolymer emulsion	28377-44-8	15 - 25
Calcium carbonate	471-34-1	60 - 70
Glass powder	65997-17-3	1 - 10
Water	7732-18-5	10 - 20

Note : The figures shown above are not the specifications of the product.

4. First-aid measures

Descriptions of first-aid measures

IF INHALED:	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
IF ON SKIN (or hair) :	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF SWALLOWED:	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media:	Use appropriate extinguishing media suitable for surrounding facilities. The product is non-flammable.
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Advice for firefighters

Specific fire-fighting measures:	Evacuate non-essential personnel to safe area.
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6. Accidental release measures

Personnel precautions, protective equipment and emergency procedures:

Wear proper protective equipment.

Methods and materials for containment and cleaning up:

Sweep up, place in a bag and hold for waste disposal.
Fill the disposal into labelled, closable containers.

7. Handling and storage

Precautions for safe handling

Safety treatments:	Avoid contact with skin. Avoid contact with eyes
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Safety Measures/Incompatibility:	Use personal protective equipment as required. Wash hands et al thoroughly after handling.
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Conditions for safe storage, including any incompatibilities

Recommendation for storage:

Store in a well-ventilated place.
Keep cool. Protect from sunlight.**8. Exposure controls/personal protection****Control parameters**

Adopted value:

No ACGIH values available

Exposure controls

Appropriate engineering controls:

Eye wash station should be available.
Washing facilities should be available.**Individual protection measures**

Hand protection:

Wear protective gloves.

Eye protection:

Wear eye/face protection.

Skin and body protection

Wear protective clothing.

Safety and Health measures:

Do not get in eyes, on skin, or on clothing.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.**9. Physical and Chemical Properties****Information on basic physical and chemical properties****Physical properties**

Appearance:

Paste

Color:

White

Odor:

Slight acrylic

pH:

7.0 - 8.0

Specific gravity/Density:

0.98 - 1.10 g/cm³**10. Stability and Reactivity****Chemical stability**

Stable under normal storage/handling conditions.

11. Toxicological Information**Information on toxicological effects**

No Acute toxicity data available

No Irritant properties data available

No Allergenic and sensitizing effects data available

No Mutagenic effects data available

No Carcinogenic effects data available
No Teratogenic effects data available
No reproductive toxicity data available
No STOT-single/repeated exposure data available
No Aspiration hazard data available

12. Ecological Information

Toxicity

No Aquatic toxicity data available

Water solubility

(Calcium carbonate)

very poor (14 mg/l , 25 C) (ICSC, 2012)

No Persistence and degradability data available

No Bioaccumulative potential data available

No Mobility in soil data available

Ozone depleting chemical data not available

13. Disposal considerations

Waste treatment methods

Dispose of contents/container in accordance with local/national regulation.

Dispose to an authorized waste collection point.

14. Transport Information

UN No, UN CLASS

Not applicable to UN NO.

15. Regulatory Information

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

US major regulations

TSCA

Glass powder; Calcium carbonate; Water; Styrene acrylate copolymer emulsion

Other regulatory information

We are not able to check up other regulatory information in regard to the substances in your country or region, therefore we request this matter would be filled by your responsibility.

16. Other information

The product is not applicable to GHS classifications.

Reference Book

Globally Harmonized System of classification and labelling of chemicals, (5th ed., 2013), UN Recommendations on the TRANSPORT OF DANGEROUS GOODS 19th edit., 2015 UN Classification, labelling and packaging of substances and mixtures (table3-1 ECNO6182012)

2012 EMERGENCY RESPONSE GUIDEBOOK(US DOT)
2017 TLVs and BEIs. (ACGIH)
<http://monographs.iarc.fr/ENG/Classification/index.php>
Supplier's data/information
GESTIS-Stoffdatenbank
HCS/HazCom 2012 (29 CFR 1910.1200)
Pub Chem (OPEN CHEMISTRY DATABASE)

General Disclaimer

The GHS classification data given here is based on EU CLP, 2017 & US HCS, 2012. This information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It are advised to make their own tests to determinate the safety and suitability of each such product or combination for their own purposes.
But the data are partially changed based on our judgement.