SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Panasil putty

Further trade names

Panasil putty
Panasil putty soft
Panasil putty fast set

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

Use of the substance/mixture

Very high viscosity, addition-curing, elastomeric precision preliminary impression material based on polyvinyl siloxane. For dental use.

1.3. Details of the supplier of the safety data sheet

Company name: Kettenbach GmbH & Co. KG
Street: Im Heerfeld 7
Place: D-35713 Eschenburg
Telephone: + 49(0) 2774/705-0
Telex: +49 (0)2774/705-87
e-mail: info@kettenbach.de
Contact person: Regulatory Affairs Manager
Internet: www.kettenbach.de
Responsible Department: Regulatory Affairs

1.4. Emergency telephone number:

+49 (0)30 30686790 (English/German)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is not classified as hazardous according to Directive 1999/45/EC.

2.2. Label elements

Additional advice on labelling

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

2.3. Other hazards

No risks worthy of mention.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Preparation of silicone polymers and fillers with platinum-catalyst (ppm-range).

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

not applicable

After contact with skin

In general the product is not skin irritative.
After contact with eyes
Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion
Seek medical attention if problems persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Water fog. Foam. Carbon dioxide (CO2).

5.3. Advice for firefighters
Extinguishing materials should be selected according to the surrounding area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Not required.

6.2. Environmental precautions
Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up
Collect mechanically.

6.4. Reference to other sections
No release of hazardous substances.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Advice on safe handling
No special precautionary measures are necessary.

Advice on protection against fire and explosion
No special precautionary measures are necessary.

Further information on handling
No special precautionary measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
No special requirements.

Advice on storage compatibility
Not required.

Further information on storage conditions
No special requirements.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls
Appropriate engineering controls
not applicable

Protective and hygiene measures
The usual precautions when handling chemicals have to be obtained.
Avoid contact with skin, eye and clothing.
Eye/face protection
Not required.

Hand protection
Single-use gloves.
Suitable material: PE (polyethylene).
Unsuitable materials: NR (Natural rubber (Caoutchouc), Natural latex).
In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Skin protection
Not required.

Respiratory protection
With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls
Not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Paste
Odour: odourless

Test method
pH-Value: neutral

Changes in the physical state
Melting point: not applicable
Initial boiling point and boiling range: not applicable

Explosive properties
not Explosive.
Density (at 20 °C): 1.5 - 1.6 g/cm³
Water solubility: insoluble

SECTION 10: Stability and reactivity

10.4. Conditions to avoid
None by intended use.

10.5. Incompatible materials
None by intended use.

10.6. Hazardous decomposition products
None by intended use.

Further information
Please pay attention to the Directions for Use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity
Acute toxicity, oral LD50: > 2000 mg/kg Rat.

Irritation and corrosivity
Irritant effect on the skin: Not an irritant.
Irritant effect on the eye: Not an irritant.
Sensitising effects
no danger of sensitization.

SECTION 12: Ecological information

12.1. Toxicity
product has not been tested.

Further information
Do not empty into drains or the aquatic environment.
1 ()
Doesn't get into the sewage water as long as the process is carried out according to regulations.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal
Remove according to the regulations.

Additional information:

Waste disposal number of waste from residues/unused products
070217 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes containing silicones other than those mentioned in 07 02 16

Waste disposal number of used product
200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

Contaminated packaging
Completely emptied packings can be re-cycled.

SECTION 14: Transport information

Other applicable information
Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

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

National regulatory information
Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Further Information
The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.
The receiver of our product is singulary responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)