SAFETY DATA SHEET **tg**putty: Putty Regular Version reference: 1.0 Print date 09/03/2012 1. Identification of the substance/preparation and of the company/undertaking Product name tgputty: Putty Regular Technical & General Ltd Company 2 Albion Place London W6 0QT www.tgdent.com E-mail sales@technical-general.com Telephone +44 208 834 7575 +44 208 834 7570 Fax

2. Hazards identification

Classification

R-phrases:

Harmful to aquatic organisms.

Explication of special hazards for human health and environment

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

3. Composition/information on ingredients

Chemical characterization (Mixture)

Paste

4. First aid measures

After inhalation

not applicable

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Consult physician.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO2).

Extinguishing media which must not be used for safety reasons

High power water jet.

6. Accidental release measures

Personal precautions

Wear suitable protective clothing.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Collect mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).



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7. Handling and storage

Handling

Advice on safe handling

Keep container tightly closed. Wear suitable protective clothing and gloves. Avoid contact with eyes.

Storage

Requirements for storage rooms and vessels

Keep container tightly closed. Ensure adequate ventilation of the storage area. Store only in original container.

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Respiratory protection

No risks worthy of mention.

Hand protection

Tested protective gloves are to be worn: Suitable material: NBR (Nitrile rubber).

Eye protection

Tightly sealed safety glasses.

Skin protection

When using do not eat or drink.

9. Physical and chemical properties

General information

Physical state:	Paste
Colour:	characteristic
Odour:	characteristic

Important health, safety and environmental information

	Test method
pH-Value (at 20 °C):	not applicable
Changes in the physical state	
Boiling point:	> 300 °C
Flash point:	> 130 °C
Density:	1,2 - 1,7 g/cm³
Water solubility:	insoluble
Vapour density:	> 1
Other information	
Ignition temperature:	> 400 °C

10. Stability and reactivity

Conditions to avoid heat.

Decomposition takes place from temperatures above: 100 °C Decomposition under formation of: Formaldehyde.



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Materials to avoid

On contact with water: Formation of: hydrogen.

Hazardous decomposition products

hydrogen. Formaldehyde.

11. Toxicological information

Acute toxicity

LD50: Rat. 5000 mg/kg

Corrosive and irritant effects

Irritant effect on the skin: Not an irritant. Irritant effect on the eye: irritant.

12. Ecological information

Ecotoxicity

Acute fish toxicity LC50: > 200 mg/l/96h

Persistence and degradability

Preparation not tested.

Further information

Do not empty into drains or the aquatic environment.

13. Disposal considerations

Advice on disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

Waste disposal number of waste from residues/unused products

180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing dangerous substances

Classified as hazardous waste.

14. Transport information

Other applicable information

Not a hazardous material with respect to these transportation regulations.

+y information

Labelling

R phrases 52

Harmful to aquatic organisms.

National regulatory information

Water contaminating class (D):

1 - slightly water contaminating

16. Other information

Full text of R-phrases referred to under sections 2 and 3 52

Harmful to aquatic organisms.



EC Safety Data Sheet.

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This Safety Data Sheet, which takes into consideration the requirements of Regulation (EC) 648/2004 plus subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest state of scientific/ technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.