



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

Revision date: March 2022.

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

1.1. Product identifier

Product name RTV 128 Silicone Rubber

Product number 403-873

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

Identified uses Moulding Rubber

1.3. Details of the supplier of the safety data sheet

Manufacturer / Supplier PotteryCrafts Ltd / Tiranti
Campbell Road
Stoke
Stoke-on-Trent.
ST4 4ET
Tel 44 (0)1782 745000
sales@potteryCrafts.co.uk / Enquiries@tiranti.co.uk

1.4. Emergency telephone number

Emergency telephone +44(0) 1782 745000 Office Hours 08:30 – 16:30 hrs Mon-Friday.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP).

Classification

Physical hazards Not Hazardous

Health hazards Not Hazardous

Environmental hazards Not Hazardous

2.2. Label elements

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). (no special label required).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:** Void

· **non dangerous ingredients** Cas.Nr. : 70131-67-8 Dihydroxypolydimethylsiloxan

· **Additional information:** For the wording of the listed hazard phrases, refer to section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: Immediately remove any clothing soiled by the product.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

If swallowed, rinse mouth with water (only if the person is conscious).

Do not induce vomiting; call for medical help immediately.

If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use an inert extinguisher such as foam or carbon dioxide. Fight larger fires with water spray or alcohol resistant foam

5.2. Special hazards arising from the substance or mixture

Specific hazards Formation of toxic gases is possible during heating or in case of fire. Carbon monoxide(CO)

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product. Wear protective clothing

6.2. Environmental precautions Contain spill safely, if possible. Prevent from entering drains, watercourses and sewers.

6.3. Methods and material for containment and cleaning up

Contain spill with inert material such as sand, earth or vermiculite. Collect and dispose of safely

6.4. Reference to other sections Refer to section 8. And 13. No dangerous substances are released.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original containers, tightly sealed. Keep containers away from any incompatible materials, see section 10 for details. Storage temperature 15-25'c



7.3. Specific end use(s)

See section 1.2

SECTION 8: Exposure Controls/personal protection

8.1 Control Parameters

OEL Type – No Data Available

DNEL Exposure Limit Values

Not available

PNEC Exposure Limit Values

Not available

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344).

Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Properties	Value
Appearance and colour:	Fluid, white
Odour:	Characteristic
Odour threshold:	Not Relevant
pH:	Not Relevant
Melting point / freezing point:	Not available
Initial boiling point and boiling range:	301'c
Flash point:	162'c
Evaporation rate:	Not available
Solid/gas flammability:	Not available
Upper/lower flammability or explosive limits:	Not Relevant
Vapour pressure:	Not available
Vapour density:	Not available
Density at 20'c	1.1 g/cm3
Relative density:	Not available

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: www.pottery crafts.co.uk / www.tiranti.co.uk
sales@pottery crafts.co.uk / Enquiries@tiranti.co.uk

Solubility in water:	Insoluble
Solubility in oil:	Not available
Partition coefficient (n-octanol/water):	Not Relevant
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity: Dynamic at 20°C	60000mPas
Explosive properties:	Not Relevant
Oxidizing properties:	Not Relevant

9.2. Other information

No further relevant information available

SECTION 10: Stability and reactivity

- 10.1. Reactivity** No Specific test data related to reactivity available for this product. Not expected to be particularly reactive under normal circumstances and conditions of use.
- 10.2. Chemical stability** chemically stable under normal temperatures, recommended conditions of storage and use
- 10.3. Possibility of hazardous reactions** No hazardous reaction when handled and stored according to provisions. May react with oxidisers.
- 10.4 Conditions to Avoid** No information available
- 10.5. Incompatible materials** Incompatible with oxidizing agents, acids
- 10.6. Hazardous decomposition products** Measurements have shown that at temperatures from about 150°C by formation of small amount Formaldehyde is split off.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	Not classified (no significant component)

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Irritation feasible

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

SECTION 12: Ecological Information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

Not classified for environmental hazards

12.2. Persistence and degradability

Not Available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

Information not available

Additional ecological information:

Water hazard class 1 (German regulation)(Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5. Results of PBT and vPvB assessment

PBT Substances:

Not applicable

vPvB Substances:

Not applicable

12.6. Other adverse effects

Information not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Must not be disposed together with household garbage. Do not empty into drains.
In an appropriate facility or burn in an approved landfill
Dispose. All applicable local and national or regional rules.
Must be specially treated adhering to official regulations.

Waste disposal key:

The waste code according to the Waste Catalogue (AVV) depends on the waste producer and can therefore be different for a product. The waste code is to identify them separately from each waste producer.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

SECTION 14: Transport information

General

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008 Void

- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Waterhazard class:** Water hazard class 1 (VwVwS 17.05.99): slightly hazardous for water.

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: www.pottery crafts.co.uk / www.tiranti.co.uk
sales@pottery crafts.co.uk / Enquiries@tiranti.co.uk



15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16: Other information

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.

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Hazard statements in full

This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material.

This information relates only to the specific material designated and may not be valid for such material used in combination With any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate And reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or Completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.