

**SAFETY DATA SHEET**  
**DUPLICATING PUTTY A**

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**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product name: DUPLICATING PUTTY A

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

**1.3. Details of the supplier of the safety data sheet**

Company name: Associated Dental Products

Ltd Purton

Swindon

SN5 4HT

UK

Tel: 01793 770256

Email: quality@Kemdent.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification under CLP: STOT RE 1: H372

Most important adverse effects: Causes damage to organs through prolonged or repeated exposure.

**2.2. Label elements**

Label elements:

Hazard statements: H372: Causes damage to organs through prolonged or repeated exposure.

Hazard pictograms: GHS08: Health hazard



Signal words: Warning

Precautionary statements: P281: Use personal protective equipment as required.

P308+313: IF exposed or concerned: Get medical advice/attention.

**2.3. Other hazards**

PBT: This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.1. Substances**

Chemical identity: DUPLICATING PUTTY A

Contains: Cristobalite; Cas 14464-46-1; <=25%; H372

Silica and silica based products; 50-70%; H373

[cont...]

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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea.

**Inhalation:** Exposure may cause coughing or wheezing. There may be a feeling of tightness in the chest with shortness of breath.

**Delayed / immediate effects:** Immediate effects can be expected after long-term exposure.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Dry chemical powder. Carbon dioxide.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

[cont...]

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**6.4. Reference to other sections**

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.**

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition.**

**7.3. Specific end use(s)**

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits: No data available.**

**DNEL/PNEC Values**

**DNEL / PNEC No data available.**

**8.2. Exposure controls**

**Engineering measures: Ensure there is sufficient ventilation of the area.**

**Respiratory protection: Respiratory protective device with particle filter.**

**Hand protection: Protective gloves.**

**Eye protection: Safety glasses.**

**Skin protection: Protective clothing.**

**Environmental: Prevent from entering in public sewers or the immediate environment.**

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State: Paste**

**Colour: White**

**Odour: Odourless**

**Solubility in water: Insoluble**

**Also soluble in: Chloroform.**

**Autoflammability°C: >400**

**9.2. Other information**

**Other information: No data available.**

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity: Stable under recommended transport or storage conditions.**

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**10.2. Chemical stability**

Chemical stability: Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

Conditions to avoid: Heat.

**10.5. Incompatible materials**

Materials to avoid: Strong oxidising agents.

**10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

Relevant hazards for substance:

Hazard	Route	Basis
STOT-repeated exposure	-	Hazardous: calculated

**Symptoms / routes of exposure**

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea.

Inhalation: Exposure may cause coughing or wheezing. There may be a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: Immediate effects can be expected after long-term exposure.

Other information: Not applicable.

**Section 12: Ecological information**

**12.1. Toxicity**

Ecotoxicity values: No data available.

**12.2. Persistence and degradability**

Persistence and degradability: No data available.

**12.3. Bioaccumulative potential**

Bioaccumulative potential: No data available.

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**12.4. Mobility in soil**

**Mobility:** Insoluble in water.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** No data available.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

This msds was generated by Scafell Organics Ltd Nottingham Tel 01949 823777. email [kath@scafellorganics.com](mailto:kath@scafellorganics.com)

**Phrases used in s.2 and s.3:** H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.