

Safety Data Sheet

Revision Date: 08.05.2015

Version: 0

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1. Product identification/preparation/company undertaking
Product details Trade name: PolySil Firm Putty (Fast and Reg. Set) Use or preparation: Impression material Supplier: SciCan Ltd 1440 Don Mills Road Toronto, Ontario, Canada M3B3P9 Emergency information: 800-667-7733 NOTE: This product meets the definition of an “article” and is exempted from SDS requirements as defined under 29 CFR 1910.1200. The information provided in this SDS is for informational purposes only and does not necessarily reflect warning and precautionary statements indicated on the label.
2. Hazards identification
Classification: Not classified. Label elements Signal word: None Hazard statement(s): None Precautionary statement(s): None Other hazards Results of PBT and vPvB assessment PBT: not applicable vPvB: not applicable
3. Composition/Information of Ingredients
Chemical characterization: Description: mixture of polydimethyl polymethyl vinyl siloxane, polydimethyl polymethyl hydrogen siloxane and silica Hazardous components: none
4. First-aid measures:
General information: no special measures required after skin contact: wash with plenty of water and soap after eye contact: rinse with plenty of water and consult a doctor after swallowing: If symptoms persist consult a doctor
5. Fire fighting measures
Extinguishing media: CO ₂ , water Protective equipment: no special measures required

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6. Accidental release measures

Personal precautions: not required
Environmental precautions: no special measures required
Methods for cleaning up: pick up mechanically
Additional information: none

7. Handling and storage

Handling:
Information for safe handling: For dental use only. No special measures required.
Recommendation for fire and explosion protection: No special measures required
Storage:
Requirements at storerooms and containers: No special measures required
Requirements for storage with other products: not required
Further information on storage conditions: none

8. Exposure controls/personal protection

Components with limits of values to be supervised at the workplace:
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
Additional information: The lists valid during the making were used as basis.
Personal protective equipment:
General measures of protection and hygiene: normal hygienic measures
Respiratory protection: not required
Protection of hands: not required
Eye protection: not absolute required

9. Physical and chemical properties

Appearance:
Form: paste
Color: different
Odor: odorless

	<u>Value</u>	<u>Unit</u>	<u>Method</u>
Information on change in the physical state			
Melting point/melting range:	n.a.		°C
Boiling point/boiling range:	n.a.		°C
Flash point:	n.a.		°C
Autoignition temperature:	n.a.		
Danger of explosion:	none		
Density:	1,55 (20°C)	g/cm ³	
Vapor pressure:	n.a.	mbar	
Viscosity:	paste		
pH:	neutral		
Solubility in/miscibility with:	Partially soluble in toluene, petrol ether		
Water:	insoluble		
Content of solvents:	none		
Organic solvents:	-----		
Water:	-----		
Content of solids:	n.a.		

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10. Stability and reactivity Conditions to avoid: No decomposition if used according to specification Hazardous decomposition products: none under normal conditions of storage and use
11. Toxicological information Acute toxicity: Primary irritation: skin: no irritating effect eye: no irritating effect Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
12. Ecological information General information: Avoid transfer into environment
13. Disposal consideration Product: Recommendation: Small quantities can be disposed of with household waste. Use proper landfill disposal or incineration in accordance with local, state and federal regulations. Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.
14. Transport information Land transport ADR, RID: - Maritime transport: IMDG-Code: - Air transport ICAO-TI/IATA-DGR: -
15. Regulatory information Safety, health and environmental regulations: This product is not a regulated substance or mixture. Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
16. Other information: The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use. Reference: PolySil Firm Putty- EU&US SDS; Date of issue: 28.08.2014. Preparation by Dr. Jürgen Engelbrecht, Tel: 04121/483-0