

Material Safety Data Sheet according to (EC) 1907/2006



Tradename:

CA-adhesive plastic buttons

Status: 12.01.2012

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1. Identification of the substance/preparation and of the company/undertaking

Product details

· Trade name: **CA-adhesive plastic buttons**

· Product code: PLB

· Chemical family: Nylon Polyamide

· Chemical name: Copolyamide

· Formula: N/A

· Manufacturer/Supplier:

SCHEU DENTAL GmbH

Am Burgberg 20

D-58642 Iserlohn

Tel. +49 (2374) 9288-0

Fax +49 (2374) 9288-90

eMail: service@SCHEU-DENTAL.com

Internet: www.SCHEU-DENTAL.com

2. Composition/informations on ingredients

Ingredient name:	CAS Number	Exposure limits	Concentration
Polyamide	25750-23-6		

3. Hazards identification

Threshold limit value: no established value, product is inert.

Human effects of overexposure: N/A

Primary routes of entry: skin contact, inhalation of fumes

4. First aid measures

Skin contact: should molten material contact skin during processing, cool affected area with water and exclude arid. Treat for burn.

Inhalation: If problems arise due to excessive fuming, remove subject to fresh air.

First aid for eyes: N/A

First aid for ingestion: N/A

5. Fire-fighting measures

Flash point: >400 °C

Flammability: -1

Unusual fire and explosion hazards: none

Extinguishing media: any cooling or oxygen excluding method

Special fire fighting procedures: none

6. Accidental release measures

Clean up: sweep up and deposit in dry waste container to avoid loose granules causing possible loss of footing.

Waster disposal method: not critical-treat as conventional solid waste in accordance with local, state and federal regulations.

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7. Handling and Storage

Storage Temperature (min/max): ambient

Shelf life:

Special sensitivity: N/A

Handling / storage precautions: hygroscopic material-keep dry in closed container or sealed bags. Excessive moisture will result in degradation during processing.

Other notes: none

8. Personal Protection

Eye protection requirements: use of eye protection during processing is recommended in accordance with accepted industry safety precautions.

Skin protection requirements: protective gloves recommended during processing to avoid thermal burns from molten material or hot moulded or extruded end products.

Ventilation requirements: local exhaust-provide exhaust over processing machinery in common with accepted practice.

Respirator requirements: not required

Additional protective measures: none

9. Physical and chemical properties

Physical form: solid

Appearance and colour: transparent

Odour: odourless

Evaporation rate: N/A

Boiling point: N/A

Melting point: 235 -290 °C

Solubility in water: insoluble

Specific gravity (water = 1): 1.18

% Solid by weight: 99,9 %

% Volatile by volume: max. 0.1 (H2O)

Vapour density: (air = 1): N/A

Vapour pressure: N/A

10. Stability and reactivity

Stability: stable

Hazardous decomposition products: potential decomposition gases have not been fully determined.

Complete thermal decomposition may generate very small amounts of CO1, CO2 and water vapour plus trace amounts of HCN and oxides of nitrogen.

Incompatibilities: strong oxidizing agents

Conditions to avoid: temperatures above 315 °C

11. Toxicological Information

N/A

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12. Ecological Information

none

13. Disposal Considerations**Waste disposal method:** in accordance to federal, state or local regulations**14. Transport Information****Technical shipping name:** not regulated**Freight class bulk:** N/A**Freight class package:** N/A**Product label:** N/A**Hazard class or division:** non-hazardous**Hazard class division number:** not hazardous by D.O.T Regulations.**15. Regulatory Information**

All ingredients used to produce this material are listed in the TSCA Inventory as required by federal law.

Sara Title III:

Section 302 extremely

Hazardous substances: none

Section 311/312

Hazard categories: none

Section 313

Toxic chemicals: none

Rea status: non-hazardous

16. Other Information

HMIS Ratings: Health

-1

Flammability

-1

Reactivity

-0

PPE

-B

0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe

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.