

POLYMERIZED OBJET SUPPORT SUP705 (Objet Eden/Conex printers)

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

1.1 Identification of the substance or preparation:

Product name POLYMERIZED OBJET SUPPORT SUP705 (Objet Eden/Conex Printers)
Product type REACH article

1.2 Use of the substance/preparation:

Polymer: industrial use

1.3 Company/undertaking identification:

Stratasys GmbH
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D-77836 Rheinmünster, Germany
Tel: +49 722 977720
Fax: +49 722 97772990
objet-info@stratasys.com , www.stratasys.com

1.4 Emergency telephone:

24h/24h:

+49 722 97772280 - Europe - Multi-lingual response
+49 722 97772281 - Global - English Language response
+1 978 495 5580 - USA - Multi-lingual response
+85 2 975 70887 - Asia Pacific - Multi-lingual response
+61 2 8011 4763 - Australia - Multi-lingual response
+86 15626070595 - China - Chinese response
+49 722 97772281 - Global - English Language response

2. Hazards identification

DSD/DPD

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

Other hazards

Combustible

3. Composition/information on ingredients

In normal conditions of use, the components cannot be released because of the form in which the article or preparation is placed on the market

4. First aid measures

4.1 After inhalation:

Not applicable

4.2 Skin contact:

Observe normal hygiene standards

4.3 Eye contact:

Observe normal hygiene standards

4.4 After ingestion:

Observe normal hygiene standards

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5.1 Suitable extinguishing media:

Water spray
Polyvalent foam
ABC powder
Carbon dioxide

5.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known

5.3 Special exposure hazards:

Heating increases the fire hazard
Upon combustion: formation of CO, CO₂ and small quantities of phosphorus oxides, nitrous vapours

5.4 Instructions:

No specific fire-fighting instructions required

5.5 Special protective equipment for fire-fighters:

Gloves
Protective clothing
Heat/fire exposure: compressed air/oxygen apparatus

6. Accidental release measures**6.1 Personal precautions:**

See heading 8.2

6.2 Environmental precautions:

See heading 13

7. Handling and storage**7.1 Handling:**

Keep away from naked flames/heat
Observe normal hygiene standards
Keep container tightly closed

7.2 Storage:

Safe storage requirements:

Store in a dry area
Keep container in a well-ventilated place
Meet the legal requirements

Keep away from:

No data available

7.3 Specific use(s):

See information supplied by the manufacturer for the identified use(s)

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8. Exposure controls/Personal protection

8.1 Exposure limit values:

8.1.1 Occupational exposure:

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods:

Product name	Test	Number
Not applicable		

8.2 Exposure controls:

8.2.1 Occupational exposure controls:

Personal protective equipment:

a) Respiratory protection:

Not required for normal conditions of use

b) Hand protection:

Not required for normal conditions of use

c) Eye protection:

Not required for normal conditions of use

d) Skin protection:

Not required for normal conditions of use

8.2.2 Environmental exposure controls:

See headings 6.2, 6.3 and 13

9. Physical and chemical properties

9.1 General information:

Physical form	Gel
Odour	Sweet odour
Colour	Light yellow

9.2 Important health, safety and environmental information:

Flashpoint	> 100 °C
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9.3 Other information:

10. Stability and reactivity

10.1 Conditions to avoid:

Possible fire hazard
 heat sources

Stability

Stable under normal conditions

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10.2 Materials to avoid:

No data available

10.3 Hazardous decomposition products:

Upon combustion: formation of CO, CO2 and small quantities of phosphorus oxides, nitrous vapours

11. Toxicological information

11.1 Acute toxicity:

Skin irritation tests: negative

11.2 Chronic toxicity:

Not listed in carcinogenicity class (IARC,EC,TLV,MAK)

Not listed in mutagenicity class (EC,MAK)

Not classified as toxic to reproduction (EC)

Skin sensitization tests: negative

11.3 Acute effects/symptoms:

Inhalation:

Unlikely to cause harmful effects

Skin contact:

Unlikely to cause harmful effects

Eye contact:

Unlikely to cause harmful effects

Ingestion:

Unlikely to cause harmful effects

11.4 Chronic effects:

Unlikely to cause harmful effects

12. Ecological information

12.1 Ecotoxicity:

No (test) data available

12.2 Mobility:

12.3 Persistence and degradability:

Biodegradability in water: no data available

12.4 Bioaccumulative potential:

No bioaccumulation data available

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12.5 Results of PBT assessment:

Not applicable, based on available data

12.6 Other adverse effects:

Not applicable

13. Disposal considerations

13.1 Provisions relating to waste:

Waste material code (Directive 2008/98/EC, decision 2001/118/EC)

07 02 13 : waste plastic

Can be considered as non hazardous waste according to Directive 2008/98/EC

13.2 Disposal methods:

Dispose of as office refuse

Remove waste in accordance with local and/or national regulations

13.3 Packaging/Container:

No data available

14. Transport information

ADR

Transport	Not subject
UN number	-
Class	
Packing group	
Hazard identification number	
Classification code	
Labels	
Environmentally hazardous substance mark	no

RID

ADN

Transport	Not subject
UN number	-
Class	

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Packing group	
Classification code	
Labels	
Environmentally hazardous substance mark	no

IMO

Transport	Not subject
UN number	-
Class	-
Labels	
Marine pollutant	-
Environmentally hazardous substance mark	no

ICAO

Transport	Not subject
UN number	-
Class	
Packing group	
Labels	
Environmentally hazardous substance mark	no

15. Regulatory information

15.1 EU Legislation:

DSD/DPD

Labelling does not apply to articles

15.2 National provisions:

16. Other information

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question.

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(*) = INTERNAL CLASSIFICATION (NFPA)

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP(EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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