



Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

CubeStick™

Revision Date: January 4, 2013

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation: CubeStick™

1.2 Use of the substance / preparation: for use with the 2nd generation Cube® 3D Printer

1.3 Company/undertaking identification:

3D Systems Europe Ltd.
Mark House, Mark Road
Hemel Hempstead
Herts HP2 7
United Kingdom
Phone: +44 144-2282600
703.527.3887 - Chemtrec (U.S.)

2. HAZARDS IDENTIFICATION

2.1 Classification: Not classified according to regulation 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Description: Aqueous polymer solution

4. FIRST AID MEASURES

4.1. In case of eye contact: Remove from contact, flush with clean water

4.2 In case of ingestion: Ingestion is unlikely. If ingested, drink plenty of water and seek immediate medical attention. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media: Water mist, carbon dioxide

5.2 Extinguishing media which must not be used for safety reasons: -

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Thermal decomposition products can include CO₂, CO and smoke.

6. ACCIDENTAL RELEASE MEASURES

6.1. Clean-Up Procedures: Wipe up any spills.

7. HANDLING AND STORAGE

7.1. Handling: No special measures necessary in normal use of product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:

Product is safe when used as intended.



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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:

Physical state: Liquid

Colour: Pale yellow

9.2 Important health, safety and environmental information

Safety relevant basic data

pH (20 °C):	NA
Melting point/range (°C):	0
Boiling point/range (°C):	100
Flash point (°C):	NA
Ignition temperature (°C):	NA
Vapour pressure (°C):	NA
Density (g/cm³):	1.0
Bulk density (kg/m³):	NA
Partition coefficient:	NA
n-Octanol/Water (log Po/w):	NA
Viscosity, dynamic (mPa s):	NA
Dust explosion hazard:	NA
Explosion limits:	NA

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: -

10.3. Hazardous decomposition products: Carbon dioxide, carbon monoxide can be released at high temperatures or upon burning.

11. TOXICOLOGICAL INFORMATION

11.4 General remarks:

Product is safe when used as intended.

12. Ecological information

12.1 Ecotoxicity: The aquatic toxicity of the product is unknown; however based on the components, it is predicted that the product is not harmful to the aquatic environment.

12.2 Mobility: No information available for product.

12.6 Further ecological information: The ecological assessment of this material is based on an evaluation of its components. This product is classified as not dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

13.1 Appropriate disposal / Product: no specific precautions necessary.



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14. TRANSPORT INFORMATION

14.1 Land transport (ADR/RID/GGVSE): Not Regulated

Official transport designation:

Class:

Classification Code:

UN-No.:

Packing group:

Hazard label:

Tunnel restriction code:

Special provisions:

14.2 Sea transport (IMDG-Code/GGVSee): Not Regulated

Proper Shipping Name:

Class:

UN-No.:

Packing group:

EmS:

Marine Pollutant:

Special provisions:

14.3 Air transport (ICAO-IATA/DGR): Not Regulated

Proper Shipping Name:

Class:

UN-No.:

Packing group:

Special provisions:

15. REGULATORY INFORMATION

15.1 EU regulations

General Product Information: This substance is not classified according to European Union Directive 67/548/EEC and 1999/45/EG (incl. amendments).

Chemical Safety Assessment:

Labelling

Hazard symbols and hazard statements: -

Hazard components for labelling: -

R-Phrases: -

S-Phrases: -

Special provisions concerning the labelling of certain preparations: -

Authorisations and/or restrictions on use:

Authorisations: -

Restrictions on use: -

Other EU regulations:

Informations according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline): -

15.2 National regulations (Germany)

Restrictions of occupation:

Störfallverordnung (12. BImSchV):

Wassergefährdungsklasse (water hazard class):

Technische Anleitung Luft (TA-Luft):

Other regulations, restrictions and prohibition regulations: All components are listed on the TSCA and EINECS inventories or are exempt from listing requirements



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16. OTHER INFORMATION

16.1 Relevant R-Phrases (Number and full text) referred to in sections 2 and 3: -

16.2 Training instructions: -

16.3 Uses- and exposure categories (overview):

Consumer use
Professional use

16.4 Further information:

SDS Creation Date:January 4, 2013

SDS Revision #:NA

SDS Revision Date:NA

Reason for Revision:NA

For more information:www.3dsystems.com

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