



**Safety Data Sheet**  
according to Regulation (EC) No 1907/2006 and 1272/2008  
Hazard Communication Standard 29 CFR 1910.1200 (USA)  
WHS Regulations Australia  
JIS Z 7253 (2012) Japan

**Cube™ Glue**

Revision Date: 2 October 2014

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

**1.1 Identification of the substance or preparation: Cube™ Glue**

**1.2 Use of the substance / preparation:** For use with the Cube (3<sup>rd</sup> generation) EKOCYCLE™ Cube, CubeX™ and CubePro™ 3D printers

**1.3 Company/undertaking identification:**

3D Systems, Inc.  
333 Three D Systems Circle  
Rock Hill, South Carolina U.S.A.  
Phone: 803.326.3900 or  
Toll-free Phone: 800.793.3669  
e-mail: [moreinfo@3dsystems.com](mailto:moreinfo@3dsystems.com)  
Chemical Emergency:  
800.424.9300 - Chemtrec

3D Systems Europe Ltd.  
Mark House, Mark Road  
Hemel Hempstead  
Herts HP2 7 United Kingdom  
Phone: +44 144-2282600  
e-mail: [moreinfo@3dsystems.com](mailto:moreinfo@3dsystems.com)  
Chemical Emergency:  
703.527.3887 - Chemtrec (U.S.)

3D Systems Japan K.K.  
Yebisu Garden Place Tower 27F  
4-20-3, Ebisu, Shibuya-ku, Tokyo  
50-6027 Japan  
Phone: 03-5798-2500  
e-mail: [moreinfo@3dsystems.com](mailto:moreinfo@3dsystems.com)  
Chemical Emergency:  
03-4520-9637 - Chemtrec

**2. HAZARDS IDENTIFICATION**

**2.1 Classification:**

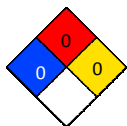
**GHS Regulation (EC) No. 1272/2008, 29 CFR 1910.1200 (USA), Australian Dangerous Goods Code.**  
Not classified.

**2.2 Label Elements**

**Regulation (EC) No, 1272/2008, 29 CFT 1910.1200 (USA)**

**Hazard pictograms and signal word:** None

**Hazard statements:** None



NFPA Ratings  
0 = Minimal  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

**Hazardous Materials Identification System (HMIS):**

(Degree of hazard: 0 = low, 4 = extreme);

Health **0**  
Flammability **0**  
Physical Hazards **0**

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Preparation related information**

**Description:** aqueous solution

**4. FIRST AID MEASURES**

**4.1 In case of inhalation:** Move affected person to fresh air. If respiratory irritation occurs, seek medical attention immediately.

**4.2 In case of skin contact:** Flush skin with plenty of soap and water.

**4.3 In case of eye contact:** Flush eyes with plenty of water.

**4.4 In case of ingestion:** If ingested, drink plenty of water. Do not induce vomiting.



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### 5. FIRE-FIGHTING MEASURES

- 5.1. Suitable extinguishing media:** Water mist, dry chemical, carbon dioxide, or appropriate foam.
- 5.2. Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:** Thermal decomposition products can include CO<sub>2</sub>, CO and nitrogen oxides.

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### 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions:** Wear appropriate protective equipment and clothing.
- 6.2. Environmental precautions:** Avoid discharge to sewer system.
- 6.3. Methods for cleaning up:** Wipe up. Place all waste in an appropriate container for disposal.

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### 7. HANDLING AND STORAGE

- 7.1 Handling:** Avoid contact with skin and eyes. Do not allow to enter drains or watercourses.
- 7.2 Storage:** Store sealed in the original container at room temperature.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Exposure limit values:**  
General Product Information: No occupational exposure limits (PEL/TWA) have been established for this product.
- 8.2 Exposure controls**  
**Technical measures to prevent exposure:** Use local exhaust ventilation.  
**Instructual measures to prevent exposure:** When using, do not eat, drink or smoke. Wash hands after handling and before eating, smoking and using the lavatory and at the end of the day.  
**Personal protection equipment:**  
**Respiratory protection:** If ventilation cannot effectively keep vapor concentrations below established limits, appropriate certified respiratory protection must be provided (respiratory mask FFP3).  
**Hand protection:** Use impervious nitrile gloves.  
**Eye protection:** Wear safety glasses or chemical goggles.  
**Body protection:** Use apron and closed shoes.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance:**  
**Physical state:** Liquid

**9.2 Important health, safety and environmental information**

|   |         |
|---|---------|
| <b>pH (20 °C):</b>                      | 9.8     |
| <b>Melting point/range (°C):</b>        | 0°      |
| <b>Boiling point/range (°C):</b>        | 100     |
| <b>Flash point (°C):</b>                | NA      |
| <b>Ignition temperature (°C):</b>       | NA      |
| <b>Vapour pressure (°C):</b>            | NA      |
| <b>Density (g/cm<sup>3</sup>):</b>      | 1.0     |
| <b>Bulk density (kg/m<sup>3</sup>):</b> | NA      |
| <b>Water solubility (20 °C in g/l):</b> | soluble |
| <b>Viscosity, dynamic (mPa s):</b>      | NA      |
| <b>Dust explosion hazard:</b>           | NA      |
| <b>Explosion limits:</b>                | NA      |



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### 10. STABILITY AND REACTIVITY

**Hazardous decomposition products:** Carbon dioxide, carbon monoxide and other toxic fumes can be released at high temperatures or upon burning.

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### 11. TOXICOLOGICAL INFORMATION

**11.1 Toxicokinetics, metabolism and distribution:** NA

**11.2. General remarks:**

Carcinogenicity: None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

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### 12. Ecological information

**12.1 Ecotoxicity:** The aquatic toxicity of the product is unknown. No data are available for the components of this product.

**12.2 Mobility:** No information available for product.

**12.3 Persistence and degradability:** No information available for product.

**12.4 Results of PBT assessment:** No information available for product

**12.5 Other adverse effects:** No information available for product

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### 13. DISPOSAL CONSIDERATIONS

**Appropriate disposal / Product:** Do not contaminate drains, soil or surface waters with this material or its container. Reduce waste by attempting to utilize product completely. Dispose of this container and its contents in accordance with all local, state, and federal regulations.

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### 14. TRANSPORT INFORMATION

**14.1 Land transport (ADR/RID/GGVSE):** Not regulated

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

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

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### 15. REGULATORY INFORMATION

**15.1 EU regulations**

EINEC/ELINCS/NLP: All materials are listed

REACH Annex XVII: None listed

**15.2. US FEDERAL**

TSCA: All materials are listed on the TSCA Inventory or are not subject to TSCA requirements:

California Proposition 65: This product does not contain chemicals which are known to the state of California to cause cancer, birth, or any other reproductive defects.

**15.3 Australian regulations**

SUSDP, Industrial Chemicals Act 1989:

Australian Inventory of Chemical Substances, AICS: Listed



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### 15.4 Japanese regulations

|  |                      |
|--|----------------------|
| Chemical Risk Information platform (CHRIP):                            | Listed               |
| Industrial Health and Safety Law                                       | not applicable       |
| Hazardous material   | not applicable       |
| Organic solvent poison prevention rule                                 | not applicable       |
| Ordinance on prevention of hazard due to specified chemical substances | not applicable       |
| Lead Poisoning Prevention Rule   | not applicable       |
| Poison and Deleterious Substance Control law                           | not applicable       |
| PRTR and Promotion of Chemical Management law (PRTR Law)               | no listed components |
| Fire Services Act  | not applicable       |
| Explosives Law   | not applicable       |
| High pressure gas safety law   | not applicable       |
| Export Trade Control Order   | not applicable       |
| Waste Disposal and Public Cleaning Law                                 | not applicable       |

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### 16. OTHER INFORMATION

SDS Creation Date: .....2 October 2014

SDS Revision #: .....-00-A

SDS Revision Date: .....NA

Reason for Revision:.....NA

[www.3dsystems.com](http://www.3dsystems.com)

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