

Safety Data Sheet

Sanitizing Fluid

Revision Date: September 25, 2020

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

1.1 Identification of the substance or preparation: **Sanitizing Fluid**

1.2 Use of the substance / preparation: For use with ProJet® x60 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

3D Systems Europe Ltd.
200 Maylands Avenue
Hemel Hempstead
Herts, HP2 7TG United Kingdom
Phone: +44 144-2282600
e-mail: moreinfo@3dsystems.com

3D Systems Asia-Pacific
30-32 Ceylon St
Nunawading VIC 3131
Australia
+61 3 9819 4422
e-mail: moreinfo@3dsystems.com

1.4. Emergency telephone number:

U.S.A.:
Chemical Emergency:
800.424.9300 – Chemtrec

Europe:
Chemical Emergency:
+1 703.527.3887 - Chemtrec

Australia:
Chemical Emergency:
+(61) 29037.2994 – Aus Chemtrec

2. HAZARDS IDENTIFICATION

2.1 Classification:

GHS : Regulation (EC) No. 1272/2008, 29 CFR 1910:

Physical Hazard: None

Health Hazard: None

Environmental Hazard: None

2.2 Label Elements

Regulation (EC) No, 1272/2008:

Hazard pictograms and signal word: None

Hazard determining components of labelling: None

Hazard statements: None

Precautionary statements: None

Storage: None

Disposal: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Preparation related information

Description: aqueous solution

4. FIRST AID MEASURES

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

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

4.3 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 CO₂, CO and nitrogen oxides.

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.

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.

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:

Hand protection: Use impervious nitrile gloves.

Eye protection: Wear safety glasses or chemical goggles.

Body protection: Use apron and closed shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:

Physical state: Liquid

9.2 Important health, safety and environmental information

pH (20 °C):	9.8
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
Water solubility (20°C in g/l):	soluble
Viscosity, dynamic (mPa s):	NA
Dust explosion hazard:	NA
Explosion limits:	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.

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.

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

13. DISPOSAL CONSIDERATIONS

Appropriate disposal / Product: Dispose of this container and its contents in accordance with all local, state, and federal regulations. _

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

14.4 US Department of Transportation (DOT): Not Regulated

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)	not applicable
Fire Services Act	no listed components
Explosives Law	Category 4, Class 3, oil
High pressure gas safety law	not applicable
Export Trade Control Order	not applicable
Waste Disposal and Public Cleaning Law	not applicable
	applicable. Before disposal, consult an approved waste disposal operative to ensure regulatory compliance.

16. OTHER INFORMATION

SDS Creation Date: July 16, 2014

SDS Revision #: -01-A

SDS Revision Date: September 25, 2020

Reason for Revision: update header, section 1, 2, 3, 14, 15

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