

Safety Data Sheet

VisiJet® Support Wax Remover

Revision Date: September 8, 2020

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

1.1 Identification of the substance or preparation: VisiJet Support Wax Remover

1.2 Use of the substance / preparation: For use with ProJet® 2500 systems

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, HazCom 2012, 29 CFR 1910:

Physical Hazard:

Flammable Liquid	Category 4	H227
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Health Hazard:
None

Environmental Hazard:
None

2.2 Label Elements

Regulation (EC) No, 1272/2008:

Hazard pictograms:
None

Signal word: Warning

Hazard determining components of labelling:
combustible organic liquid

Hazard statements:
H227: Combustible liquid

Precautionary statements:

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P370 + P378: In case of fire: Use foam, dry chemical and carbon dioxide for extinction.

Storage:

P403: Store in a well-ventilated place.

Disposal:

P501 -Dispose of contents/container in accordance with local/state/regional regulations

Safety Data Sheet

VisiJet® Support Wax Remover

Revision Date: September 8, 2020

3. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation related information

Description: non-hazardous organic liquid, 95 – 100%

4. FIRST AID MEASURES

4.1 If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.

4.2 In case of skin contact: Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical attention.

4.3 In case of eye contact: In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.

4.4 In case of ingestion: If ingested, Get immediate medical attention. Do not induce vomiting.

Notes to physician: Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

5.2 Special firefighting procedures: Wear full protective clothing. Wear self-contained breathing apparatus.

5.3 Unusual fire or explosion hazards: May liberate large quantities of dense, foul-smelling smoke, which may contain low molecular weight hydrocarbons.

5.4 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

6.1 Environmental precautions: Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways.

6.2 Clean-up methods: Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

7. HANDLING AND STORAGE

7.1 Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing vapors or mists of this product. Ground and bond all equipment as required (when transferring products). For industrial use only. Do not take internally.

7.2 Storage: Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 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.

Safety Data Sheet

VisiJet® Support Wax Remover

Revision Date: September 8, 2020

8.2 Personal protection equipment:

Respiratory protection: If ventilation is not sufficient to effectively prevent build-up of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

Hand protection: Wear impervious gloves for prolonged contact. Gloves should be tested to determine suitability for prolonged contact.

Eye protection: Wear chemical goggles. Use a face shield (if splashing is possible).

Body protection: Use of impervious apron and boots are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:

Physical state: Liquid

Colour: colorless

Odour: solvent

9.2 Important health, safety and environmental information

Odor threshold:	Not available
pH:	Not applicable
Vapor pressure:	Not applicable
Boiling point/range (°C):	190 (estimated)
Melting point/ range:	Not available
Specific gravity:	0.953
Vapor density:	Not available
Flash point (°C):	75
Flammable/Explosive limits - lower:	Not available
Flammable/Explosive limits - upper:	Not available
Autoignition temperature:	Not available
Flammability:	Not applicable
Evaporation rate:	Not available
Solubility in water:	Complete
Partition coefficient (n-octanol/water):	Not available
VOC content (%):	98.6 (estimated)
Viscosity (mPa s):	14
Decomposition temperature:	Not available

10. STABILITY AND REACTIVITY

10.1 Stability: Stable under normal conditions of storage and use.

10.2 Hazardous reactions: None under normal processing.

10.3 Hazardous decomposition products: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons and oxides of nitrogen.

10.4 Incompatible materials: This product may react with strong acids or oxidizing agents.

10.5 Reactivity: Not available.

Conditions to avoid: Keep away from heat, ignition sources and incompatible materials.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution: NA

11.2 Potential Acute effects

May cause respiratory tract irritation.

This product may cause irritation to the skin.

This product may cause irritation to the eyes.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Safety Data Sheet

VisiJet® Support Wax Remover

Revision Date: September 8, 2020

11.3 General remarks:

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

12. Ecological information

12.1 Ecotoxicity: No information available for 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

13.1 Appropriate disposal / Product: Reduce waste by attempting to utilize product completely. Dispose of waste and residues in accordance with all local, state, and federal regulations.

13.2 Hazardous waste number: Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

14.1 U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

14.2 International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

14.3 Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated

Hazard class or division: None

Identification number: None

Packing group: None

15. REGULATORY INFORMATION

15.1 EU regulations

EINEC/ELINCS/NLP: All materials are listed or exempt from listing

REACH Annex XVII: None listed

15.2 EU National regulations

Wassergefährdungsklasse (water hazard class, Germany): WGK 1: Low hazard to waters

Safety Data Sheet

VisiJet® Support Wax Remover

Revision Date: September 8, 2020

15.3 US FEDERAL

TSCA: All materials are listed on the TSCA Inventory or exempt from listing.

California Proposition 65: This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

15.4 International regulations

All the chemical substances in this formulation are listed or exempt from listing according to chemical regulations in Australia, Canada, China, European Union, Japan, South Korea, New Zealand, Philippines, Taiwan, Switzerland and USA.

15.5 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	Category 4, Class 3, oil
Explosives Law	not applicable
High pressure gas safety law	not applicable
Export Trade Control Order	not applicable
Waste Disposal and Public Cleaning Law	Applicable. Before disposal, consult an approved waste disposal operative to ensure regulatory compliance.

16. OTHER INFORMATION

16.1 Relevant Hazard Statements (number and full text) referred to in sections 2 and 3 (according to (EC) No. 1272/2008):

H227: Combustible liquid

16.2 Further information:

SDS Creation Date: March 19, 2020

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SDS Revision Date: September 8, 2020

Reason for Revision: Update section 1.

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