I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product/Trade Name: VisiJet® S100, S300 Support Material
Chemical Family: Organic Mixture
Product Use: For use in the InVision® 3-D Modelers and ProJet® Production Modeling Systems

II. COMPOSITION INFORMATION

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>Hydroxylated wax</td>
<td>60 – 100%</td>
</tr>
</tbody>
</table>

III. HAZARDS IDENTIFICATION

Potential Health Effects:
Eyes: Slightly hazardous in case of eye contact.
Skin: Not expected to be absorbed through the skin. Wax, when heated, can cause skin burn.

Medical Conditions Aggravated by Exposure
None known.

IV. FIRST AID MEASURES

Skin: If molten material gets on skin, cool rapidly with cold water. Do not attempt to peel material from skin. Use mineral oil to loosen the material. Seek medical attention for burns.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms persist.

Inhalation: Move affected person to fresh air. If respiratory irritation occurs, if breathing becomes difficult seek medical attention immediately.

Ingestion: Ingestion is unlikely. If ingested, drink plenty of water and seek immediate medical attention. Do not induce vomiting.
V.  FIRE FIGHTING MEASURES

Flash Point: >207° C (405° F)  Method Used: NA
Upper Flammable Limit (UFL): NA  Lower Flammable Limit (LFL): NA
Auto Ignition: NA  Flammability Classification: NA

Hazardous Combustion Products: Thermal decomposition products include CO₂, CO and smoke.
Extinguishing Media: Water mist, dry chemical, carbon dioxide, or appropriate foam.
Fire Fighting Equipment/Instructions: Use self-contained breathing apparatus. Use water spray to keep fire-exposed containers cool. Dust is not expected to be generated in the event of a fire.

VI.  ACCIDENTAL RELEASE MEASURES

Clean-Up Procedures: If material is molten, allow it to freeze before clean up. Scrape the material loose from the floor if necessary, and vacuum or sweep the solid material into a closed container. Use internally and externally explosion-proof vacuum equipment with appropriate electrical classification per National Electrical Code, Article 502 or use non-sparking tools. Place material in an appropriate container for disposal.

Evacuation Procedures: Keep unnecessary personnel away.
Special Procedures: NA

VII.  HANDLING AND STORAGE

Handling Procedures: No special measures necessary in normal use of product.
Storage Procedures: Keep this material in a cool (<35 °C (95 °F)), dry, well-ventilated place.

VIII.  EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering Controls
Use explosion-proof local exhaust ventilation. Ventilation should effectively remove and prevent buildup of any airborne material generated by the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face: Wear chemical goggles.
Skin: Use impervious gloves and apron.
General: An eye wash fountain is recommended.

IX.  PHYSICAL AND CHEMICAL PROPERTIES

Appearance ....................... White  Odor ................................. None
Physical State ...................... Solid  PH ................................ NA
Vapor Pressure .................... NA  Vapor Density ...................... NA
Boiling Point ...................... NA  Melting/Freezing Point .............. 55 °C – 65 °C
Solubility (H₂O) .................... Insoluble @ 20°C  Specific Gravity .................... 0.85 – 0.91
Percent Volatile .................... 0%  Molecular Weight .................... NA

X.  CHEMICAL STABILITY AND REACTIVITY

NFPA Ratings
0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe
Material Safety Data Sheet
Material Name: VisiJet S100, S300 Support Material

Material Name: VisiJet S100, S300 Support Material
P/N 23126-S02-02-B
ENGLISH

XI. TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity
A: General Product Information: No data.
B: Component Analysis - LD50/LC50

Hydroxylated Wax

Oral LD50: 20 g/Kg (rat)
Irritation: Mild eye and skin irritant

Carcinogenicity
A: General Product Information: None.
B: Component Carcinogenicity: None of this product’s components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP

XII. ECOLOGICAL INFORMATION

Ecotoxicity
A: General Product 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.
B: Component Analysis - Ecotoxicity - Aquatic Toxicity:

<table>
<thead>
<tr>
<th>Component</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxylated Wax</td>
<td>LC50 (48h) - 1700 mg/l (daphnia)</td>
</tr>
<tr>
<td></td>
<td>EC50 (96h) – 235 mg/l (Scenedesmus subspicatus (algae))</td>
</tr>
</tbody>
</table>

Environmental Fate: No information available for product.

XIII. DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions
A: General Product Information: This product is not a hazardous waste as specified in 40CFR 261. Dispose in accordance with all Federal, State, Provincial and Local regulations.
B: Component Waste Numbers: No EPA Waste Numbers are applicable for this product’s components.

Disposal Instructions: Avoid disposal. If possible, completely utilize product. Dispose of unused product in accordance with applicable Federal, State, Provincial and Local regulations.

XIV. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>US DOT</th>
<th>RID/ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>IMO</th>
<th>Canada TDG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazard Class</td>
<td></td>
<td></td>
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</tbody>
</table>

Hazard Class: Not regulated
XV. REGULATORY INFORMATION

US FEDERAL

TSCA: All materials are listed on the TSCA Inventory
SARA 302 EHS List (40 CFR 355 Appendix A): None of the components are listed
SARA 313 (40 CFR 372.65): None of the components are listed
CERCLA (40 CFR 302.4): None of the components are listed
SARA 312 Hazard Class: Health: Acute – Yes, Chronic – No
Fire: No
Sudden Release of Pressure: No

STATE RIGHT-TO-KNOW STATUS

The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component Analysis - WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian DSL List: None listed</td>
</tr>
<tr>
<td>Canadian IDL: None of the components are on this list</td>
</tr>
<tr>
<td>WHMIS: Not classified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component Analysis - Inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td>All components are listed on the TSCA and EINECS inventories or are exempt from listing requirements</td>
</tr>
</tbody>
</table>

XVI. ADDITIONAL INFORMATION

MSDS Creation Date: October 2009
MSDS Revision #: B
MSDS Revision Date: January 2012
Reason for Revision: Add logos, Correct Hazardous Info
For more information: www.3dsystems.com
800.793.3669 (Toll-free in the US GMT-07:00; N. America, Mon – Fri, 6:00 a.m. to 6 p.m.)
970.257.4700 (Outside the U.S. GMT-07:00; N. America, Mon – Fri, 6:00 a.m. to 6 p.m.)
+44 144-2282600 (Europe GMT+01:00; Mon – Fri, 08:00 a.m. - 17:00 p.m. MEZ)

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Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act
CFR = Code of Federal Regulations
CPR = Controlled Products Regulations
DOT = Department of Transportation
DSL = Domestic Substances List
EINECS = European Inventory of Existing Commercial Chemical Substances
EPA = Environmental Protection Agency
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IDL = Ingredients Disclosure List

mg/Kg = milligrams per Kilogram
mg/L = milligrams per Liter
mg/m3 = milligrams per Cubic Meter
MSHA = Mine Safety and Health Administration
NA = Not Applicable or Not Available
NIOSH = National Institute for Occupational Safety and Health
NJTSR = New Jersey Trade Secret Registry
NTP = National Toxicology Program
OSHA = Occupational Safety and Health Administration
SARA = Superfund Amendments and Reauthorization Act
STEL = Short Term Exposure Limit
TDG = Transport Dangerous Goods
TSCA = Toxic Substances Control Act
WHMIS = Workplace Hazardous Materials Information System.