Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
SSYS Part Number 400617-0002
Product name ABS-M30i™ Model Material
Synonyms ABS

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use Additive manufacturing
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet
Importer Stratasys GMBH
Simon Hegele Gesellschaft für Logistik und Service mbH
Tejostraße 1-9 (Unit 5, Gate 67)
65479 Rauheim Germany
TEL: +49 722 977720

Supplier Stratasys Inc
7665 Commerce Way
Eden Prairie, MN 55344
TEL: 1(952) 937 3000

For further information, please contact objet-info@stratasys.com

1.4. Emergency telephone number
Emergency Telephone Number 1(952) 937 3000
+49 722 9777280 - Europe - Multi lingual response
+49 722 9777281 - Global - English language response

Europe 112

Section 2. Hazards identification

2.1. Classification of the substance or mixture
REGULATION (EC) No 1272/2008
The product is not classified as dangerous according to Regulation (EC) No. 1272/2008

Physical hazards none

2.2. Label elements
The product is not classified as dangerous according to Regulation (EC) No. 1272/2008

Signal Word none

2.3. Other information

______________________________________________________________________________________________
3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC-No</th>
<th>CAS-No</th>
<th>Weight percent</th>
<th>EU - GHS Substance Classification</th>
<th>REACH No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS resin</td>
<td>-</td>
<td>9003-56-9</td>
<td>100</td>
<td>no data available</td>
<td></td>
</tr>
</tbody>
</table>

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

4.1. Description of first aid measures

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin contact: Wash off with water. If molten polymer contacts the skin, cool rapidly with cold water. Do not attempt to peel cured polymer from skin. Removal of solidified molten material from skin requires medical assistance.

Ingestion: Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects: No information available.

4.3. Indication of immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media


Extinguishing Media Which Must not be Used for Safety Reasons: No information available.

5.2. Special hazards arising from the substance or mixture


5.3. Advice for firefighters

Special protective equipment for fire-fighters: As in any fire, wear self-contained breathing apparatus and full protective gear.
Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Ensure adequate ventilation.

6.2. Environmental precautions
Prevent further leakage or spillage if safe to do so.

6.3. Methods and materials for containment and cleaning up
Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections
See Section 12 for additional information.

Section 7. Handling and storage

7.1. Precautions for safe handling
Handling
Handle in accordance with good industrial hygiene and safety practise. Wear personal protective equipment. Ensure adequate ventilation. Prevent contact with molten product. Do not eat, drink or smoke when using this product. Do not take internally. Wash thoroughly after handling.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practise.

7.2. Conditions for safe storage, including any incompatibilities
Keep tightly closed in a dry and cool place.

7.3. Specific end uses
Exposure scenario
No information available

Other Guidelines
No information available

Section 8. Exposure controls/personal protection

8.1. Control parameters
Exposure limits
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Derived No Effect Level
No information available.

Predicted No Effect Concentration (PNEC)
No information available.

8.2. Exposure controls
Engineering measures
Ensure adequate ventilation, especially in confined areas.

Personal protective equipment
Eye Protection
Safety glasses with side-shields. For handling molten material, use of a faceshield is recommended.

Skin and body protection
No protective equipment is needed under normal use conditions.

Hand protection
When handling hot material, use heat resistant gloves.

Respiratory protection
No protective equipment is needed under normal use conditions.
Environmental Exposure Controls  No information available.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ - Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid (compressed)</td>
<td></td>
</tr>
<tr>
<td>Odour</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>natural colour</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flash point</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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<td>None known</td>
</tr>
<tr>
<td>Vapour pressure</td>
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<td>None known</td>
</tr>
<tr>
<td>Vapour density</td>
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<td>None known</td>
</tr>
<tr>
<td>Relative density</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Water solubility</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
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<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>no data available</td>
<td>None known</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>no data available</td>
<td></td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>no data available</td>
<td></td>
</tr>
</tbody>
</table>

9.2. Other information

VOC Content (%)  No information available
Flammability Limits in Air  no data available

Section 10. Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
None under normal processing.

10.4. Conditions to avoid
Incompatible products.

Incompatible materials
Strong oxidising agents.

10.6. Hazardous decomposition products

Section 11. Toxicological information

11.1. Information on toxicological effects
Acute toxicity
Product Information

Inhalation
Exposure to volatiles released during hot processing may cause respiratory tract irritation.

Eye contact
Contact with eyes may cause irritation.

Skin contact
Contact with molten material will cause thermal burns.

Ingestion
Not an expected route of exposure. Ingestion may cause stomach discomfort.

Sensitisation
No information available.

Mutagenic effects
No information available.

Carcinogenic effects
No information available.

Reproductive toxicity
No information available.

Developmental Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Target Organ Effects
Eyes. Skin.

Aspiration hazard
No information available.

Section 12. Ecological information

12.1. Toxicity

Ecotoxicity effects
Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

12.2. Persistence and degradability
No information available.

12.3. Bioaccumulative potential
No information available.

12.4. Mobility in soil
Adsorbs on soil.

12.5. Results of PBT and vPvB assessment
No information available.

12.6. Other adverse effects
This product does not contain any known or suspected endocrine disruptors

Section 13. Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products
Dispose of in accordance with local regulations.
Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

IMDG/IMO
14.1. UN-Number
not regulated.
14.2. Proper shipping name
Not regulated.
14.3. Hazard class
not regulated.
14.4. Packing group
Description Not applicable.
14.5. Marine pollutant
None.
none.
14.7. Transport in bulk according to
Annex II of MARPOL 73/78 and the IBC Code
No information available

RID
14.1. UN-Number
not regulated.
14.2. Proper shipping name
Not regulated.
14.3. Hazard class
not regulated.
14.4. Packing group
Description Not applicable.
14.5. Environmental hazard
None.
none.

ADR
14.1. UN-Number
not regulated.
14.2. Proper shipping name
Not regulated.
14.3. Hazard class
Not regulated.
14.4. Packing group
Description Not applicable.
14.5. Environmental hazard
None.
None.

ICAO
14.1. UN-Number
not regulated.
14.2. Proper shipping name
not regulated.
14.3. Hazard class
not regulated.
14.4. Packing group
Description Not applicable.
14.5. Environmental hazard
None.
None.

IATA
14.1. UN-Number
not regulated.
14.2. Proper Shipping Name
Not regulated.
14.3. Hazard class
not regulated.
14.4. Packing group
Description Not applicable.
14.5. Environmental hazard
None.
None.

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>not determined</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
</tbody>
</table>

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment
No information available

Section 16. Other information

Key literature references and sources for data
www.ChemADVISOR.com/

Issuing date               11-Nov-2015
Revision Date              11-Nov-2015
Revision Note              Initial Release.


Disclaimer
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End of Safety Data Sheet