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

1.1 Identification of the substance or preparation: DuraForm ProX PA

1.2 Use of the substance / preparation: For use with ProX SLS® systems

1.3 Company/undertaking identification:

<table>
<thead>
<tr>
<th>Company/Undertaking</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Systems, Inc.</td>
<td>333 Three D Systems Circle, Rock Hill, South Carolina U.S.A.</td>
<td>Phone: 803.326.3900 or Toll-free Phone: 800.793.3669</td>
<td>e-mail: <a href="mailto:moreinfo@3dsystems.com">moreinfo@3dsystems.com</a> Chemical Emergency: 800.424.9300 – Chemtrec</td>
</tr>
<tr>
<td>3D Systems Europe Ltd.</td>
<td>Mark House, Mark Road, Hemel Hempstead, Herts HP2 7 United Kingdom</td>
<td>Phone: +44 144-2282600</td>
<td>e-mail: <a href="mailto:moreinfo@3dsystems.com">moreinfo@3dsystems.com</a> Chemical Emergency: +1 703.527.3887 – Chemtrec</td>
</tr>
<tr>
<td>3D Systems / Australia</td>
<td>5 Lynch Street, Hawthorn, VIC 3122</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

2.1 Classification:

GHS: Regulation (EC) No, 1272/2008:

Physical Hazard: None

Health Hazard: None

Environmental Hazard: None

Hazard pictograms and signal word: None

Hazard determining components of labelling: None

Hazard statements: None

Precautionary statements:

P202: Do not handle until all safety precautions have been read and understood.

P307+313: If exposed: Get medical advice/attention.

P404: Store in a closed container.

P501: Dispose of contents/container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Preparation related information

3.1.1- Hazardous ingredients: None

3.1.2 – Non-hazardous ingredients:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>EC-No</th>
<th>%</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer powder</td>
<td>25038-74-8</td>
<td>607-508-7</td>
<td>80-100</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

4.1 In case of inhalation: In case of symptoms of irritation caused by vapors in thermal processing: provide fresh air, seek medical advice if necessary.

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.

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media: Water mist, dry chemical, carbon dioxide, or appropriate foam.

5.2 Extinguishing media which must not be used for safety reasons: High volume water jet.

5.2 Special hazards arising from the substance or mixture
Refer to 1995 edition of NFPA 33 Appendix A. The minimum explosive concentration of dust in the air is 30 grams per cubic meter. Dust control and good housekeeping are required. Dust may also carry a static charge. Make sure equipment and personnel are grounded to avoid static discharge.

5.3 Advice for firefighters
Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire will produce dense black smoke containing hazardous combustion products (see heading 10). Wear self-contained breathing apparatus for firefighting if necessary. Cool containers / tanks with water spray.

Minimum ignition energy: 5-20 mJ
Minimum explosible concentration (LEL): 20 - 70 g.m-3

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Exclude non-essential personnel. Remove all sources of ignition. Ensure adequate ventilation. Do not breathe dust.

6.2 Environmental precautions
Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and materials for containment and cleaning up
Use wet wipes to clean up smaller spills. For larger spills, use approved industrial vacuum cleaner is recommended. Do not create a powder cloud by using a brush or compressed air.
(Example: Use of an X-839 Series ULPA Critical Filter Dry Canister Vacuum is recommended).

6.4 Reference to other sections
See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Provide adequate ventilation. Keep container tightly closed. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin and eyes. When using, do not eat, drink or smoke. Store in original container. Avoid dust formation. Dust may form explosive mixture in air. Do not breathe dust.

7.2 Conditions for safe storage
Keep in a dry, cool and well-ventilated place. Keep away from direct sunlight.

Storage temperature: 10 - 30 C
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:
Occupational exposure limits: There are no PEL stabled for this product. Limit for nuisance dust is 10 mg/m³ (total dust), 4 mg/m³ (respirable dust). Check local regulations in case different limits apply. During normal use, these concentrations are not expected to be reached.

8.2 Exposure controls
Technical measures to prevent exposure: Provide adequate ventilation. When ventilation is not adequate, use of a NIOSH approved N95 rated dusk mask is recommended (Example: 3M 8200, 3M8210,3M8110s).
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: Wear appropriate protective clothing and shoes (e.g., lab coat, sleeve protectors, smock, etc.).

Environmental exposure controls
The product should not be allowed to enter drains, water courses or the soil.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance:
Physical state: Powder
Color: white
Odor: no distinct odor

9.2 Important health, safety and environmental information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (20 °C):</td>
<td>NA</td>
</tr>
<tr>
<td>Melting point/range (°C):</td>
<td>NA</td>
</tr>
<tr>
<td>Boiling point/range (°C):</td>
<td>NA</td>
</tr>
<tr>
<td>Flash point (°C):</td>
<td>200°C (closed cup)</td>
</tr>
<tr>
<td>Ignition temperature (°C):</td>
<td>NA</td>
</tr>
<tr>
<td>Minimum ignition energy:</td>
<td>5-20 mJ</td>
</tr>
<tr>
<td>Minimum explosible concentration (LEL):</td>
<td>20-70 g/m³</td>
</tr>
<tr>
<td>Vapour pressure (°C):</td>
<td>NA</td>
</tr>
<tr>
<td>Density (g/cm³):</td>
<td>1.09</td>
</tr>
<tr>
<td>Bulk density (kg/m³):</td>
<td>NA</td>
</tr>
<tr>
<td>Water solubility (20°C in g/l):</td>
<td>NA</td>
</tr>
<tr>
<td>Viscosity, dynamic (mPa s):</td>
<td>NA</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: Avoid wet/humid environment. Avoid dust formation.

10.2 Materials to avoid: Oxidizing materials, acids, strong bases, water, high humidity.

10.3 Hazardous decomposition products: Carbon dioxide, carbon monoxide, NOx 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

Do not let product enter drains. Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. Dispose of as special waste in compliance with local and national regulations.

European Waste Catalogue 08 02 01

14. TRANSPORT INFORMATION

14.1 Land transport (ADR/RID/GGVSE): Not Regulated
Official transport designation:
Class:
Classification Code:
UN-No.:
Packing group:
Hazard label:
Tunnel restriction code:
Special provisions:

14.2 Sea transport (IMDG-Code/GGVSee): Not Regulated
Proper Shipping Name:
Class:
UN-No.:
Packing group:
EmS:
Marine Pollutant:
Special provisions:

14.3 Air transport (ICAO-IATA/DGR): Not Regulated
Proper Shipping Name:
Class:
UN-No.:
Packing group:
Special provisions:

14.4 US DOT: Not Regulated
Proper Shipping Name:
Class:
UN-No.:
Packing group:
Special provisions:
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

15.4 Japanese regulations
Chemical Risk Information platform (CHRIP): Listed
Industrial Health and Safety Law 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: 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: applicable. Before disposal, consult an approved waste disposal operative to ensure regulatory compliance.

16. OTHER INFORMATION

SDS Creation Date: January 27, 2015
SDS Revision #: 04-A
SDS Revision Date: October 10, 2019
Reason for Revision: Update logo, sections 1, 2, 3, 6, 7, 8, 9, 14, 15.

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