

## SAFETY DATA SHEET

Product: Superhydrophobic Powder

Revision Date 1st June 2020

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### 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY:

<b>Product Name:</b>	Superhydrophobic Powder
<b>Synonyms:</b>	Powder for insertion and coating of cellulose based substrates
<b>Manufacturer:</b>	Pipedream Industries 6050 Peachtree Parkway Suite 240-312 Norcross, Georgia, USA, 30092.
<b>Telephone:</b>	+1 (470) 231-5943
<b>Email:</b>	<a href="mailto:info@pipedreamindustries.com">info@pipedreamindustries.com</a>

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### 2. HAZARDS IDENTIFICATION:

<b>Classification:</b>	Product is not classified as a dangerous material or preparation as defined in EC Directives 67/548/EEC or 1999/45/EC
<b>Emergency Overview:</b>	Mechanical processing of product may result in lightweight fragments or dust. Inhalation of excessive amounts of dust from the product may cause irritation to the respiratory tract. Dermal contact may cause irritation to the skin.

### POTENTIAL HEALTH EFFECTS:

<b>Inhalation:</b>	Inhalation of airborne fragments or dust may cause irritation of the upper respiratory tract. Remove person from affected area.
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<b>Eye Contact:</b>	Exposure to fragments or dust from this product can produce a drying sensation and irritation of the eyes. Wash thoroughly with water.
<b>Skin Contact:</b>	Skin contact with fragments or dust from this product can produce a drying sensation and irritation of the skin and mucous. Clean affected area if irritated with soap and water.
<b>Ingestion:</b>	This material is not intended to be ingested. If ingested in large quantities, the material may locally dehydrate contact tissue, producing irritation. Seek medical help and contact poison control and provide them this data sheet.
<b>Acute Health Hazards:</b>	Fragments and dust from this product are a physical irritant and may cause temporary irritation of scratchiness of the throat and/or itching and redness of the eyes and skin.
<b>Chronic Health Hazards:</b>	Product is not known to pose any chronic health hazards.
<b>Medical Conditions Aggravated by Exposure:</b>	Excessive inhalation of fragments or dust may aggravate pre-existing chronic lung conditions including, but not limited to, bronchitis, emphysema, and asthma. Dermal contact may aggravate existing dermatitis. Utilize a mask and gloves if any of these issues are present.

This product is composed of amorphous silicon dioxide, also referred to as amorphous precipitated silica. Amorphous silica should not be confused with crystalline silica. Be knowledgeable on the difference before use.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

<b>Synonyms:</b>	Silica Dioxide
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<b>Ingredient:</b>	<b>Percent:</b>	<b>CAS Number:</b>
Modified Silica Dioxide	Proprietary	7631-86-9

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### 4. FIRST AID MEASURES - General Advice:

Consult a physician. Show this safety data sheet to the doctor.

<b>If Inhaled:</b>	Move person into fresh air. Drink water to clear throat and blow nose to remove fragments/dust. If not breathing, give artificial respiration. Obtain medical attention if ill effects persist.
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<b>In Case Of Skin Contact:</b>	Wash off with soap and plenty of water. Obtain medical attention if ill effects persist.
<b>In Case Of Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 20 minutes, occasionally lifting lids. Obtain medical attention if irritation continues
<b>If Swallowed:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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## 5. FIRE-FIGHTING MEASURES:

<b>Flammability Properties:</b>	NA
<b>Auto Ignition Temperature:</b>	NA
<b>Flash Point:</b>	NA
<b>Suitable Extinguishing Media:</b>	NA

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## 6. ACCIDENTAL RELEASE MEASURES - Personal Precautions:

Use personal protective equipment. Avoid dust or fragment formation. Avoid breathing dust or fragments. Ensure adequate ventilation. Use personal protective equipment as necessary.

<b>Environmental Precautions:</b>	Material is not soluble in water. Might float in sewage systems causing excess pressure. Dispose of powder in garbage or conventional means. The material is environmentally safe to dispose of in traditional garbage disposal methods.
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## 7. OTHER INFORMATION:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety

Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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