

# Safety Data Sheet

## PWF2 Humidifier Wicking Filter

Date of Preparation: 10/10/14

Revision: 10/10/14

### Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** PWF2/ Cellulose based wicking filter

**Synonyms:** Protec Extended Life Humidifier Filter

**General Use:** Paper/cellulose wicking filter for humidification

**Manufacturer:** RPS Products

281 Keyes Ave

Hampshire, IL 60140

Phone (847) 683-3400 , Fax (847) 683-3939

**Emergency Phone:** (800) 222-1222

**Date Revised:** 10/10/14

**Preparer:** Stephanie Nichols

### Section 2 - Hazards Identification

**Hazard Pictogram:** None

**General Hazard Statement:** This product does not represent a hazard as shipped. Paper/cellulose dust can cause minor eye and respiratory irritation.

**P261:** Avoid breathing dust.

**P280:** Wear eye protection.

**HMIS**

**H** 1

**F** 0

**R** 0

**PPE** † E

†Sec. 8

### Section 3 - Composition / Information on Ingredients

Ingredient Name	CAS Number	Weight
Cellulose	9004-34-6	>98%
Aluminum Alloy frame	7429-90-5	<1%
Polyethylene film	9002-88-4	<1%

### Section 4 - First Aid Measures

<b>Skin:</b>	Take off contaminated clothing. Wash skin with soap and water for 15-20 minutes.
<b>Eyes:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention for further treatment advice.
<b>Inhalation:</b>	Move person to fresh air. If person is not breathing, give artificial respiration, preferably by mouth, if possible. Get medical attention for further treatment advice.
<b>Ingestion:</b>	NA
<b>Advice to physician:</b>	Treat symptomatically.

### Section 5 - Fire-Fighting Measures

<b>Flash Point:</b>	None
<b>Flash Point Method:</b>	Not applicable.
<b>Auto ignition Temperature:</b>	450°F
<b>Upper Flame Limit (volume % in air):</b>	Not applicable
<b>Lower Flame Limit (volume % in air):</b>	Not applicable
<b>Flame Propagation Rate (solids):</b>	Not determined
<b>OSHA Storage Flammability Class:</b>	None
<b>Extinguishing Media:</b>	Use any agent suitable for surrounding fire.
<b>Unusual Fire And Explosion Hazards:</b>	None.
<b>Special Fire Fighting Precautions/Instructions:</b>	Wear self-contained breathing apparatus. Avoid contact with dusts, if generated.

### Section 6 - Accidental Release Measures

**IN CASE OF SPILL OR OTHER RELEASE:** Wear proper protective clothing and ensure adequate ventilation. Pick up or sweep up spilled articles and place into container. Landfill or incinerate in accordance with Federal or State guidelines.

### Section 7 - Handling and Storage

<b>Normal Handling:</b>	(Always wear recommended personal protective equipment.) Avoid contact with skin, eyes and clothing.
<b>Storage Recommendations:</b>	Store in a cool, dry place.

S-phrases: S8, S36/37/39

### Section 8 - Exposure Controls / Personal Protection

**ENGINEERING CONTROLS:** Provide general ventilation and local exhaust at product transfer points. Maintain exposure levels below permissible levels.

**PERSONAL PROTECTIVE EQUIPMENT (bulk handling)**

<b>Skin Protection:</b>	Protective gloves are recommended		
<b>Eye Protection:</b>	Safety glasses where high dust is encountered		
<b>Respiratory Protection:</b>	If workplace exposure limit for any component of product is exceeded (see Section 3 and 8), a NIOSH/MSHA-approved air-supplied respirator is advised in the absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions. Contact your safety supplier or advisor for details. NOTE: Engineering or administrative controls should be implemented to reduce exposure.		
<b>Additional Recommendations:</b>	None required		
<b>Ingredient Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH REL</b>
Cellulose	10 mg/m <sup>3</sup>	15mg/m <sup>3</sup> TWA	NA

**OTHER EXPOSURE LIMITS FOR POTENTIAL DECOMPOSITION PRODUCTS:** None

### Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	White expanded cylinder or pad
<b>Physical State:</b>	Solid
<b>Molecular Weight:</b>	Mixture
<b>Chemical Formula:</b>	Mixture
<b>Odor:</b>	None
<b>Boiling Point:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Vapor Pressure:</b>	Not applicable
<b>Vapor Density (air = 1.0):</b>	Not applicable
<b>% Volatiles:</b>	None
<b>Flash Point:</b>	None

### Section 10 - Stability and Reactivity

<b>Normally Stable? (Conditions To Avoid):</b>	Normally stable avoid contact with open flames
<b>Incompatibilities:</b>	Although no specific hazards are noted, avoid contact with reactive materials such as acids, bases and oxidizers.
<b>Decomposition Products:</b>	Thermal Decomposition may form carbon dioxide, carbon monoxide.
<b>Hazardous Polymerization:</b>	No.

### Section 11- Toxicological Information

#### Toxicity Data:\*

**Primary Entry Routes:** Inhalation from dust  
**Inhalation:** Inhalation of high concentrations of inert nuisance particulate can result in mild irritation of the respiratory tract.  
**Eye:** May cause irritation through mechanical abrasion.  
**Skin:** May cause irritation through mechanical abrasion.  
**Ingestion:** Unlikely.

**Acute Oral Effects:** None known.  
**Chronic Effects:** None known.  
**Carcinogenicity:** Neither this product nor any of its components are considered carcinogenic by OSHA, IARC, NTP, or ACGIH.

### Section 12 - Ecological Information

None known in form provided

**Persistence and degradability:** Not applicable for inorganic substances.  
**Bioaccumulative potential:** Not applicable  
**Mobility in soil:** Not applicable.

### Section 13 - Disposal Considerations

**Disposal:** Recycle if possible or landfill. This substance is inert and does not require special disposal methods. Follow applicable Federal, state, and local regulations.

### Section 14 - Transport Information

**DOT Transportation Data (49 CFR 172.101):** This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

### Section 15 - Regulatory Information

**EPA Regulations:**  
 RCRA Hazardous Waste Number: (40 CFR 261.33): Not listed  
 RCRA Hazardous Waste Classification (40 CFR 261.): Not classified  
 CERCLA Hazardous Substance (40 CFR 302.4) not listed  
 SARA Toxic Chemical (40 CFR 372.65): Not listed  
 SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed  
**OSHA Regulations:**  
 Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

### Section 16 - Other Information

**Disclaimer:** Information contained herein is presented in good faith and is based on data believed to be accurate. However no warranty is expressed or implied regarding this information or the results obtained from the use of this Safety Data Sheet, whether it originates with RPS Products Inc. or others. This Safety Data Sheet relates only to the specific material designated herein. It does not relate to use with other material or processes. This information is supplied with the condition that the user will make appropriate determination as to its suitability for their purpose prior to using it.