



Safety Data Sheet

MYCELX Bag Filters

Revision 09/22/2017

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

Product Name	MYCELX Bag Filters
Product Codes	P2-0.5, P2-1, P2-10, P2-100, P2-100/50, P2-150, P2-25, P2-25/5, P2-5, P2-5/1, P2-50, P2-50/25
Use	Industrial Applications
Company	MYCELX Technologies 2420 Meadowbrook Pkwy Duluth GA 30096 USA
Information (Product safety)	Telephone: +1 770-534- 3118 Fax: +1 770-534-3117 Email: sds@mycelx.com
Emergency Telephone Number	ChemTel: 1-800-255-3924 (USA, Canada, Puerto Rico, U.S.Virgin Islands) : +01-813-248-0585 (International, Collect calls accepted) : 000-800-100-4086 (India) : 01-800-099-0731 (Mexico)

2. Hazards identification

This product, when used in accordance with stated and customary directions for use, is not expected to present a health hazard. However, use or processing of the product in a manner not in accordance the product's directions may present potential health and safety hazards.

NFPA Rating

Health hazard : 0
Fire : 1
Reactivity Hazard : 0

EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

Hazard Statements

No label element(s) required

3. Composition/information on ingredients

Ingredient	CAS #	Weight Range %
Polyethyleneterephthalate	25038-59-9	90-99.9%
Titanium Dioxide	13463-67-7	0-5%
Fiber Lubricants	N/A	0.02-0.2%

4. First aid measures

Inhalation	Move to fresh air in case of respiratory irritation. Seek medical attention.
Skin contact	Product is not expected to be hazardous by skin contact. Wash off



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Eye contact	immediately with soap and plenty of cold water. Seek medical attention upon persistent irritation. Rinse thoroughly with plenty of cold water for at least 15 minutes and consult a physician.
Ingestion	If swallowed, do NOT induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Consult a physician if necessary.

5. Firefighting measures

Suitable extinguishing media	Water spray, Fog or regular foam, Dry chemical, Carbon dioxide (CO ₂)
Extinguishing media which shall not be used for safety reasons	Solid water stream, Strong oxidizers, open flames, strong acids
Specific hazards during firefighting	Avoid inhalation of vapors
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.
Further information	Cool containers / tanks with water spray.

6. Accidental release measures

Personal precautions	Use personal protective equipment. Remove all sources of ignition. Do not breathe vapors or spray mist.
Environmental precautions	Should not be released into the environment.
Methods for cleaning up	The contaminated area shall be swept and cleaned, and the residual material collected in dry and labeled containers. Maintain good housekeeping practices

7. Handling and storage

Handling

Safe handling advice	No special requirements necessary, if handling at room temperature
Advice on protection against fire and explosion	Keep away from heat and sources of ignition. Use Explosion-proof equipment. No Smoking

Storage

Requirements for storage areas and containers	Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
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8. Exposure controls/personal protection

8.1 Control Parameters

Engineering controls	Local exhaust ventilation should be used
Personal protective equipment:	
Respiratory protection	Not normally required. If product is being further processed producing dust or fumes, local ventilation should be provided
Hand protection	Not normally required. Gloves could be used by individuals experiencing Skin sensitivity
Eye protection	Not normally required. May be required if product is further processed
Skin and body protection	Gloves could be used by individuals experiencing skin sensitivity
Hygiene measures	Wash hands before breaks and immediately after handling the product.
Protective measures	Local ventilation should be provided if product is further processed.

9. Physical and chemical properties

Form	Solid
State of matter	Solid
Color	White
Odor	Characteristic
Melting point/range	482-572°F
Flash point	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor pressure	Negligible
Density	Not applicable
Water solubility	Insoluble
Viscosity, kinematic	Not applicable
Relative vapor density	Not applicable

10. Stability and reactivity

Materials to avoid	Strong oxidizing agents, Incompatible with acids, Halogenated compounds, finely powdered metals
Hazardous decomposition products	Molten polymer or prolonged air drying of polymer at temperatures above 195°F will release small quantities of Acetaldehyde (CAS#75-07-0)
Hazardous reactions	Hazardous polymerization does not occur.



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11. Toxicological information

Acute Toxicity

Primary irritant effect:

- | | |
|-----------------|--------------------|
| - On the skin | No irritant effect |
| - On the eye | No irritant effect |
| - Sensitization | Unknown |

Additional toxicological information

When used and handled according to specifications, the product does not have any harmful effects

12. Ecological information

Movement	Soil- the product will not migrate, Water- the product will float
Bioaccumulation	Not expected
Degradation	The product is inert and not biodegradable. Due to negligible water solubility, it produces no effects on aquatic environment
Other adverse effects	no data available

13. Disposal considerations

Product	In accordance with local, state and federal regulations.
Contaminated packaging	In accordance with local, state and federal regulations

14. Transport information

DOT (US)	Not applicable
Proper Shipping Name	Not applicable
Hazard Class (DOT)	Not applicable
Packing Group (DOT)	Not applicable

15. Regulatory information

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

16. Other information

Further information

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