



PAD101000

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
GHS Product Identifier	Not applicable.
Chemical Name	Not applicable.
Trade name	Absorber Pad (PAD101000)
CAS No.	Mixture
EINECS No.	Mixture
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	A fluid absorbing cellulose pad
Uses advised against	None.
1.3 Details of the supplier of the safety data sheet	
Company Identification	Permawick Company 3110 Permawick Drive Columbus, IN, 47201 U.S.A.
Telephone	+1 (812) 376-0703
Fax	+1 (812) 372-1410
E-Mail (competent person)	sales@permawick.com
Only Representative	Experien Chemical Services (Europe) Limited PO Box 170 Thirsk YO7 9AN UK
Telephone	+44 7791 573385 (UK 9am to 5pm)
1.4 Emergency telephone number	
Emergency Phone No.	Monday - Friday, 8 am – 4:30 p.m. (EST) (812) 376-0703 CHEMTREC 24 hr. +1 (703) 527-3887 (Collect call accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Regulation (EC) NoUnder the US 29 CFR 1910.1200, this product is not hazardous in the form in which it is shipped by Manufacturer but may become hazardous by downstream activities (e.g., grinding, sanding, pulverizing) that reduce its particle size. Those potential hazards created by downstream activities are described below. If converted to small particles during further processing, handling, or by other means, may form combustible dust concentrations in air	Not classified as dangerous for supply/use.
2.2 Label elements	
Hazard Symbol	None
Signal word(s)	None
Hazard statement(s)	None
Precautionary statement(s)	None
2.3 Other hazards	Not classified as PBT or vPvB.
2.4 Additional Information	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.0

Hazardous ingredient(s)	%W/W	CAS#	Hazardous Statements
Cellulose (C6H10O5)n	85 - 100	65996-61-4	None
Water	Blance	7732-18-5	None

3.3 Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. **None**

For full text of H/P phrases see section 16.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation	Unlikely to be required but if necessary treat symptomatically.
Skin Contact	Wash affected skin with soap and water.
Eye Contact	Eyes should be washed with plenty of water. If symptoms occur obtain medical attention.
Ingestion	Unlikely to be required but if necessary treat symptomatically.

4.2 Most important symptoms and effects, both acute and delayed None

4.3 Indication of the immediate medical attention and special treatment needed None

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

-Suitable Extinguishing Media	Extinguish with waterspray, dry chemical, sand or carbon dioxide.
-Unsuitable Extinguishing Media	None anticipated.

5.2 Special hazards arising from the substance or mixture

Combustion products include carbon monoxide, carbon dioxide and fine particulate in the form of smoke.

5.3 Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid skin contact. Avoid contact with eyes.

6.2 Environmental precautions

See local requirement

6.3 Methods and material for containment and cleaning up

Sweep or vacuum up for recovery and disposal. Avoid creating dusty conditions whenever feasible. Maintain good housekeeping to avoid accumulation of cellulose dust on exposed surfaces. Use approved filtering facepiece respirator ("dust mask") and goggles where ventilation is not possible and exposure limits may be exceeded or for additional worker comfort

6.4 Reference to other sections

None

6.5 Additional Information

None.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Minimize dust generation and accumulation. Keep in cool, dry place away from open flame and other sources of ignition. Maintain good housekeeping to avoid accumulation of dried cellulose dust on exposed surfaces. Cellulose dust may pose a combustible dust hazard.
- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage Temperature Not applicable
 - Incompatible materials Strong oxidising agents.
- 7.3 Specific end use(s)** Absorbant



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	Dust fraction	ACGIH TLV-TWA	NIOSH REL-TWA	OSHA PEL-TWA	Note:
Cellulose (C ₆ H ₁₀ O ₅) _n	9004-34-6	Total dust	10 mg/m ³	10 mg/m ³	15 mg/m ³	-----

Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
None known	-----	-----	-----	-----

- 8.1.2 Recommended monitoring method** Not available
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Not normally required.
- 8.2.2 Personal protection equipment**
- Eye/face protection  Safety spectacles.
- Skin protection (Hand protection/ Other)  Not normally required.
- Respiratory protection  Not normally required.
- Thermal hazards Not normally required.
- 8.2.3 Environmental Exposure Controls** Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Sheet form
Colour.	White
Odour	Odourless
Odour threshold (ppm)	Not available
pH (Value)	Not applicable



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Melting point (°C) / Freezing point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash point (°C)	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Explosive limit ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour density (Air=1)	Not available
Density (g/ml)	0.87
Solubility (Water)	Negligible.
Solubility (Other)	Not available
Partition coefficient (n-Octanol/water)	Not available
Auto ignition point (°C)	450°F (232°C)
Decomposition temperature (°C)	Not available
Kinematic Viscosity (cSt) @ 40°C	Not applicable
Explosive properties	Not available
Oxidising properties	Not oxidising.
9.2 Other information	Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable.
10.3 Possibility of hazardous reactions	None anticipated.
10.4 Conditions to avoid	None
10.5 Incompatible materials	Oxidizers
10.6 Hazardous Decomposition Product(s)	Carbon monoxide, Carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects**
Routes of Entry: Eye contact and inhalation
Signs and Symptoms of Exposure:
Acute Health Hazards: Not applicable for product in purchased form. Dust may be a mechanical irritant to the eyes.
Chronic Health Hazards: Cellulose (pulp) dust has not been shown to produce significant disease or toxic effects when exposure limits are met. Cellulose is poorly soluble and has a low order of toxicity.
Carcinogenicity Listing: Not applicable
Toxicity Data: Cellulose: LC50 (rats, inhalation) = 5,800 mg/m³ /4 hours.
Skin Corrosion/Irritation: Data is not available.
Serious Eye Damage/Irritation: Data is not available.
Respiratory or Skin Sensitization: Data is not available.
Aspiration Hazard: Data is not available.
Reproductive effects: Data is not available.
Teratogenic effects: Data is not available.
Mutagenic effects: Data is not available.
Target Organs: Eyes and respiratory system.
- 11.1.1 Substances**
Not applicable

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The content of this section is not enforced under the United States Regulations 29 CFR 1910.1200 – Hazard Communication Standard (HCS) and the Canadian Hazardous Products Regulations (HPR), because it falls outside of its jurisdiction.



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SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 **Waste treatment methods** Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
- 13.2 **Additional Information** None known.

SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name	Not classified as dangerous for transport.		
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: Refer to SECTION 2 – HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

SECTION 16: OTHER INFORMATION

Hazard statement(s) and Precautionary statement(s):

- Not applicable

GHS Classification

- Not classified as dangerous for supply/use.

Training advice: None.

Additional Information: None.

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