

SAFETY DATA SHEET

according to Directive 1907/2006/EC (REACH) and 453/2010/EU

SECTION 1: Identification of the Substance/Mixture and of the Company

1.1 Product identifier

Catalog Number : IWT-CFPxxx-xxx
(xxxx = Filter Paper Grade - xxx = Disc diameter)

Product Name : 100x Cellulose Filter Paper

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses :

a. Product for analytical use.

Exposure Scenario Classification according REACH, RIP 3.2 Codes: SU 0-2, PC 21, PROC 15, AC 0
The exposure scenario is integrated into sections 1-16.

b. Product used as cleaning and filtration aid. Codes: SU 3, 9, 23, PC 2, 20, 29, 37, PROC 5, ERC 4, 8a, 8b

This exposure scenario is also integrated into sections 1-16.

Uses advised against

not described

1.3 Details of the supplier of the safety data sheet

Summit Research
103 Whispering Pines Dr.
Scotts Valley, CA 95066
USA
831.226.2948
summit-research.tech

info@summit-research.tech

1.4 Emergency telephone number

Telephone: 800.222.1222, afterhours call your regional Poisons Control Center or go to the nearest Hospital or Medical Facility.

SECTION 2: Hazard Identification

2.1 Classification of the substance(s) or mixture(s)

100x Cellulose Filter Paper

Directive 1999/45/EC

Symbols : ---

CLP Directive 1272/2008/EC

GHS pictograms : N/A (Not Classified)

Signal word : ---

2.2 Label elements

Directive 1999/45/EC

Symbols:

CLP Directive 1272/2008/EC

GHS pictograms:

Signal word: ---

2.3 Other hazards

Possible Hazards from physicochemical Properties

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According to our current knowledge, experience and information available we state, this product does not contain any substances in accordance with EU regulations 1272/2008/EC, 1907/2006/EC, 1999/45/EC, 67/548/EEC for Hazardous goods that are required to be declared as dangerous goods, either because of their applied concentration or total amount in anyone kit.

An individual package has considerably less hazardous potential. Less hazardous potential from dust. Cellulose is exempt from registration (REACH Art. 2 (7)a and Annex IV).

Information pertaining to particular Risks to Human and possible Symptoms

Information pertaining to particular Risks to the Environment

Other Hazards

SECTION 3: Composition/Information on Ingredients

3.1 Classification of the substance(s) or 3.2 mixture(s)

100x Cellulose Filter Paper

Chemical	: Filter Paper (Cellulose)	CAS#	9004-34-6
Concentration	: 80 - 100%		
Formula	: (C ₆ H ₁₀ O ₅) _n		
REACH Reg. No.	: Exempt, Annex IV		
EC No.	: 232-674-9		
RTECS	: FJ5691460		
TSCA Inventory	: listed		
KE No.	: KE-05339		
acc. 1999/45/EC	: ---	acc. CLP (GHS):	---

3.3 Remarks

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Remove exposed person out of danger zone to fresh air immediately.

- Get medical attention if necessary.

4.1.1 Skin Contact: Not necessary, rinse affected area thoroughly with soap and water.

4.1.2 Eye Contact: Not necessary, rinse with water or expel with teardrops.
- Get medical attention if irritation develops and persists.

4.1.3 Inhalation: Not necessary, remove to fresh air.
- Get medical attention if symptoms develop or persist.

4.1.4 Ingestion: Not necessary.
- Contact your regional Poisons Control Center or get medical attention if symptoms develop or persist.

4.2 Most important symptoms and effects, both acute and delayed

Avoid inhalation of dust. ---

4.3 Indication of any immediate medical attention and special treatment needed

No additional recommendations.

SECTION 5: Firefighting Measures

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5.1 Extinguishing media

All extinguishing media such as Water, Dry Power and Carbon Dioxide can be used.

5.2 Special hazards arising from the substance or mixture

5.3 Special protective equipment and precautions for fire fighting

Not listed for this product. Product packaging burns like paper or plastic.

5.4 Additional Information

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Not necessary.

6.2 Environmental precautions

Not necessary.

6.3 Methods and material for containment and cleaning up

Collect fibres/dust in appropriate container and dispose in accordance to local regulations for the disposal of hazardous chemicals.
Clean any contaminated areas with water solution.

6.4 Reference to other sections

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle with care. Do not inhale product dust. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Keep original product packaging.
Store in a well-ventilated cool and dry place. Keep away from open flames.

7.3 Specific end use(s)

- (a) Product for analytical use.
- (b) Product used as cleaning and filtration aid.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

100x Cellulose Filter Paper

Chemical: Filter Paper (Cellulose)
TRGS 900 (DE): 1.25 A / 4E mg/m³
A/a aveles passing, E/e Respirable, G total

CAS# 9004-34-6

SUVA(CH) MAK value: 3 a mg/m³

NIOSH: Not listed.

OSHA: Not listed.

8.2 Exposure controls

8.2.1 Respiratory Protection: Not necessary for product in finished form. In manufacturing and converting applications, wear respirator with dust filter.

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- 8.2.2 Hand Protection:** Not necessary for product in finished form. In manufacturing and converting applications, wear appropriate protective gloves.
- 8.2.3 Eye Protection:** Not necessary for product in finished form. In manufacturing and converting applications, wear appropriate protective safety glasses with side shields (or goggles).
- 8.2.4 Skin Protection:** Not necessary for product in finished form. In manufacturing and converting applications, wear normal work clothing (long sleeved shirts and long pants) is recommended.
- 8.2.5 General Hygiene:** Not necessary for product in finished form. Always observe good personal hygiene measures, such as washing after handling the material before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

100x Cellulose Filter Paper

Appearance: Solid

Color: Colorless

Odor: Odorless

Solubility in Water: 0%

9.2 Other information

Relevant Properties of Substance Group

SECTION 10: Stability and Reactivity

10.1 Reactivity

None.

10.2 Chemical stability

Not know instability.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

None.

10.5 Incompatible materials

Not necessary. Avoid contact with concentrated acids and oxidizing agents.

10.6 Hazardous decomposition products

In the original package all parts/all reagents are safety and separated stored. Decompositions are not observed during the expiration period under recommended conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

100x Cellulose Filter Paper

Chemical: Filter Paper (Cellulose)

CAS# 9004-34-6

TSCA Inventory: Listed.

California Proposition 65 List: Not listed.

Canada CEPA 1999: DSL yes

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LD50 _{orl rat} : >5000 mg/kg
LC50 _{ihl rat} : >5800 _{4h} mg/m³
LD50 _{drm rbt} : >2000 mg/kg

SECTION 12: Ecological information

12.1 Toxicity

100x Cellulose Filter Paper

Chemical: Filter Paper (Cellulose)

CAS# 9004-34-6

Storage class (VCI): 11

12.2 Persistence and degradability

Not necessary.

12.3 Bio-accumulative potential

Not necessary.

12.4 Mobility in soil

Not necessary.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No additional data available.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Dispose in accordance to local regulations for General Waste.

SECTION 14: Transport Information

Not regulated as a hazardous material by the U.S. Department of Transportation.

SECTION 15: Regulatory Information

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

It is the user's responsibility to determine what regulatory information is relevant to the usage of this product.

15.2 Chemical safety assessment

Not necessary for these small amounts.

SECTION 16: Other Information

16.1 List of R and H phrases

16.1.1 List of relevant R phrases ---

16.1.2 List of relevant H phrases ---

16.1.3 List of relevant P phrases ---

16.2 Training Advice

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Standard safety training according to local and government law(s), Additional training of staff on using these products when required.

16.3 Recommended Restriction on Use

Professional use only.

16.4 Further Information

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Prepared By : Summit Research Tech

Definition of common terms and phrases

ACGIH = American Conference of Governmental Industrial Hygienists

CAS# = Abstracts System Number

EPA = U.S. Environmental Protection Agency

Finished form = Product in post converted, final package for analytical applications.

HNOC = Hazard(s) not otherwise classified.

IARC = International Agency for Research on Cancer

LC50 = Concentration in air resulting in death to 50% of experimental animals

LD50 = Administered dose resulting in death to 50% of experimental animals

MSHA = Mining Safety and Health Administration

NIOSH = National Institute for Occupational Safety and Health

NTP = National Toxicology Program

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit

RCRA = Resource Conservation and Recovery Act

RTECS = Registry of Toxic Effects of Chemical Substances

TLV = Threshold Limit Value

TWA = Time-Weighted Average (8 hours)

User's Responsibility

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