

Safety Data Sheet



Wicking/Air filtration substrate

Date of Preparation: 07/15/19

Revision: 7/15/19

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Wick Rite™ AM, AF, HE
Synonyms: High Performance Wicking/filtration Paper
General Use: Wicking and filtration substrate for humidification and air filtration
Manufacturer: K2 Concepts Inc.
114 N Prince St.
Lancaster, PA 17603
Phone (717) 207-0820 , Fax (717) 207-0822
Emergency Phone: (800) 222-1222
Date Revised: 7/15/19
Preparer: Stephanie Nichols

Section 2 - Hazards Identification

Hazard Pictogram: None
General Hazard Statement: Paper based substrate is typically packaged in bulk (rolls). This product does not represent a hazard as shipped. Paper 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	>99%
Metal Oxide composite	7440-22-4, 1344-281-1	<1%

Section 4 - First Aid Measures

Skin:	Take off contaminated clothing. Wash skin with soap and water for 15-20 minutes.
Eyes:	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.
Inhalation:	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.
Ingestion:	NA
Advice to physician:	Treat symptomatically.

Section 5 - Fire-Fighting Measures

Flash Point:	None
Flash Point Method:	Not applicable.
Auto ignition Temperature:	450°F
Upper Flame Limit (volume % in air):	Not applicable
Lower Flame Limit (volume % in air):	Not applicable
Flame Propagation Rate (solids):	Not determined
OSHA Storage Flammability Class:	None
Extinguishing Media:	Use any agent suitable for surrounding fire.
Unusual Fire And Explosion Hazards:	None.
Special Fire Fighting Precautions/Instructions:	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

Normal Handling:	(Always wear recommended personal protective equipment.) Avoid contact with skin, eyes and clothing.
Storage Recommendations:	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

Skin Protection:	Protective gloves are recommended		
Eye Protection:	Safety glasses where high dust is encountered		
Respiratory Protection:	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.		
Additional Recommendations:	None required		
Ingredient Name	ACGIH TLV	OSHA PEL	NIOSH REL
Cellulose	10 mg/m ³	15mg/m ³ TWA	NA
Silver	0.1 mg/m ³ TWA	0.01 mg/m ³ TWA	0.01 mg/m ³ TWA

OTHER EXPOSURE LIMITS FOR POTENTIAL DECOMPOSITION PRODUCTS: None

Section 9 - Physical and Chemical Properties

Appearance:	White to off-white sheets or rolls
Physical State:	Solid
Molecular Weight:	Mixture
Chemical Formula:	Mixture
Odor:	None
Boiling Point:	Not determined
Melting Point:	Not determined
Vapor Pressure:	Not applicable
Vapor Density (air = 1.0):	Not applicable
% Volatiles:	None
Flash Point:	None

Section 10 - Stability and Reactivity

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

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