



SAFETY DATA SHEET

Section 1: Chemical Product and Company Information

1.1 Product Identifier

Product Name: CleanSlate™ Paper Products

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Paper for commercial and consumer use.

1.3 Details of the Supplier of the Substance or Mixture

Manufacturer: Appvion Operations, Inc.
825 East Wisconsin Avenue
Appleton, WI 54911 USA
Information Phone: 920-991-8875

1.4 Emergency Telephone Number

800-424-9300 (Chemtrec) +1-703-527-3887 for International Calls

Email: ehsps@appvion.com

SDS Date of Preparation/Revision: April 23, 2020

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture

EU Classification (1272/2008): Not classified as hazardous

EU Classification (1999/45/EC): Not classified as dangerous

US OSHA Classification (29CFR1910.1200): Combustible Dust if processed

Refer to Section 16 for Full Text of EU Classes and R Phrases

2.2 Label Elements: Warning: May form combustible dust concentrations in air if processed.

2.3 Other Hazards: Inhalation of dust that may be generated from cutting or other processing of product may cause mucous membrane and upper respiratory irritation. Dust may cause mild eye irritation. High concentrations of any organic dust, including paper dust, in air may present a dust explosion hazard. Refer to Section 5 and 11 for additional information.

Section 3: Composition/Information on Ingredients

3.2 Mixture

Component	CAS Number/ EINECS Number.	Amount	EU Classification (67/548/EEC)	EU/GHS Classification (1272/2008)
Paper and various additives	Mixture	>98%	Not Hazardous	Not Hazardous
Carbon Black*	1333-86-4 / 215-609-9	<2%	Carc Cat 2 (H351)	Carbon Black*

Refer to Section 16 for Full Text of GHS Classes and H Statements.

The exact percentage and/or chemical identity is a trade secret.

*Carbon Black is inextricably bound in the product. No exposure is expected during normal use or foreseeable emergency.

Section 4: First Aid Measures

4.1 Description of First Aid Measures

First Aid



Eyes: Flush eyes thoroughly with water. If irritation persists, seek medical attention.

Skin: No first aid should be needed.

Ingestion: If large amount is swallowed, get medical advice.

Inhalation: Move person to fresh air. Seek medical attention if irritation or other symptoms persist.

See Section 11 for more detailed information on health effects.

4.2 Most Important symptoms and effects, both acute and delayed: May cause mild mechanical (abrasive) eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required.

Section 5: Fire Fighting Measures

5.1 Extinguishing Media: Water is the most effective agent for fighting fires involving paper products. Not incompatible with any extinguishing agent.

5.2 Special Hazards Arising from the Substance or Mixture: This product is an ordinary combustible and will burn under fire conditions. While the normal processing of these products is not expected to generate significant dust, high concentrations of any suspended organic dust, including paper dust, may present a dust explosion hazard. Combustion products include carbon dioxide, carbon monoxide, sulfur oxides and smoke.

5.3 Advice for Fire-Fighters: Wear positive pressure self-contained breathing apparatus and full protective clothing for all interior fires.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Eliminate flames and other sources of ignition. Avoid creating dust during clean-up process.

6.2 Environmental Precautions: Avoid contamination of water supplies and environmental releases. Report spills as required to authorities.

6.3 Methods and Material for Containment and Cleaning Up: Contain and collect spilled materials for use or disposal. Nonsparking tools should be used if dust is present. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentrations. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air.)

6.4 Reference to Other Sections:

Refer to Section 13 for disposal information and Section 8 for protective equipment.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling:

This product is not hazardous unless processed in a manner that generates dust. Minimize the generation and accumulation of dust. Keep product away from heat, flames and other sources of ignition. Potential dust explosion hazard - use good housekeeping to prevent accumulation of dust in the work area. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.



7.2 Conditions for Safe Storage, Including any Incompatibilities: Store at room temperature in cool, dry, well-ventilated place away from excessive heat and incompatible materials such as oxidizers.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: None identified

Section 8: Exposure Controls / Personal Protection

8.1 Control Parameters:

Chemical Name	US OEL	EU IOEL	UK OEL	DFG MK	Biological Limit Value
Paper and various additives (as PNOC)	15 mg/m3 OSHA PEL-TWA (total dust) 5 mg/m3 OSHA PEL-TWA (respirable dust) 10 mg/m3 ACGIH TLV-TWA (total dust)	None Established	10 mg/m3 inhalable; 4 mg/m3 respirable	None Established	None Established
Carbon Black	3.5 mg/m3 TWA OSHA PEL 3 mg/m3 TWA ACGIH TLV (Inhalable)	None Established	3.5 mg/m3 TWA 7 mg/m3 STEL	None Established	None Established

8.2 Exposure Controls:

Recommended Monitoring Procedures: None identified.

Appropriate Engineering Controls: No special ventilation is required for normal handling and use. Provide appropriate exhaust ventilation at places where dust is formed if this product is further processed. Use explosion-proof equipment where required. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

Personal Protective Measures

Respiratory Protection: None required.

Eye Protection: Follow facility requirements.

Skin Protection: None required.

Other protection: None required.

Section 9: Physical and Chemical Properties

9.1 Information on basic Physical and Chemical Properties:

Appearance and Odor: White coated paper. Odorless

Solubility in Water:	Insoluble	Boiling Point:	Not Applicable
Odor Threshold:	Not Applicable	Partition Coefficient:	Not Applicable
pH:	7	Melting Point:	Not Applicable
Specific Gravity:	Not Applicable	Vapor Density:	Not Applicable
Evaporation Rate:	Not Applicable	Vapor Pressure:	Not Applicable
Flammability(solid/gas):	Not Applicable	Flash Point:	Not Applicable



Explosive Limits:	Not Applicable	Autoignition Temperature:	Not determined
Decomposition Temperature:	Not Applicable	Viscosity:	Not determined
Explosive Properties:	Dust from product can be explosive at high concentrations in air	Oxidizing Properties:	None

9.2 Other Information: None

Section 10: Stability and Reactivity

10.1 Reactivity: Not reactive under normal conditions of use and storage.

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: Avoid generation of dust.

10.5 Incompatible Materials: Avoid excessive heat and strong oxidizers.

10.6 Hazardous Decomposition Products: Products of combustion include carbon dioxide, carbon monoxide, sulfur oxides and smoke.

Section 11: Toxicological Information

11.1 Information on Toxicological Effects:

Potential Health Hazards

Inhalation: Inhalation of dust that may be generated from cutting or other processing of product may cause mucous membrane and upper respiratory irritation.

Skin Contact: None expected.

Eye Contact: None expected. Dust particles may cause abrasive irritation.

Ingestion: Not expected to be acutely toxic.

Chronic Health Effects: No adverse effects are expected.

Acute Toxicity Values: This product is not expected to be acutely toxic based on an evaluation of the component materials.

Skin corrosion/irritation: No data available for this product. Components are not skin irritants.

Eye damage/ irritation: No data available for this product. Components are not eye irritants.

Respiratory Irritation: No data available. Components are not respiratory irritants.

Skin Sensitization: No data available for the product. Components are not sensitizers.

Respiratory Sensitization: No data available. Components are not sensitizers.

Germ Cell Mutagenicity: This product is not expected to present a risk of genetic damage



Carcinogenicity: This product contains Carbon Black which is classified as Possibly Carcinogenic to Humans (IARC Category 2B.) The Carbon Black is inextricably bound and no exposure during normal use or foreseeable emergency is expected. None of the components present at 0.1% or greater is listed as a potential carcinogen by IARC, NTP, ACGIH or the EU CLP.

Developmental / Reproductive Toxicity: No specific data is available; however, this product is not expected to present a risk of adverse reproductive or developmental toxicity.

Specific Target Organ Toxicity (Single Exposure): No specific data is available. No adverse effects of exposure are expected from normal use.

Specific Target Organ Toxicity (Repeated Exposure): No specific data is available. No adverse effects of exposure are expected from normal use.

Section 12: Ecological Information

12.1 Toxicity: No adverse effects on aquatic organisms are expected.

12.2 Persistence and degradability: No specific data is available.

12.3 Bioaccumulative Potential: No data available.

12.4 Mobility in Soil: No data available.

12.5 Results of PVT and vPvB assessment: None required.

12.6 Other Adverse Effects: None known.

Section 13: Disposal Considerations

13.1 Waste Treatment Methods:

Dispose in accordance with all local, state and national regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations

Section 14: Transport Information

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	None	Not Regulated	None	None	
Canadian TDG	None	Not Regulated	None	None	
EU ADR/RID	None	Not Regulated	None	None	
IMDG	None	Not Regulated	None	None	
IATA/ICAO	None	Not Regulated	None	None	

14.6 Special Precautions for User: None identified

14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code: Not applicable. Transported in packaged form only.



Section 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

INTERNATIONAL INVENTORIES

TSCA Status: This product is an article and not subject to TSCA.

Canadian Environmental Protection Act: This product is a manufactured article and not subject to chemical notification requirements.

European Inventory of Existing Commercial Chemical Substances (EINECS): This product is a manufactured article and not subject to chemical notification requirements.

United States Regulations

EPA SARA Regulations:

SARA 311/312 Hazard Categories: Refer to Section 2 for OSHA Hazard Classification.

SARA 313: This contains the following chemicals above de minimus concentrations subject to the notification or reporting requirements of SARA 313: None

CERCLA Section 103: This product is not subject to release notification. However, states and local authorities may have more stringent requirements. Report releases as required by all local and national authorities.

RCRA Status: This product, as sold, is not regulated under RCRA as a hazardous waste.

California Proposition 65: This product is not known to contain chemicals regulated under California Proposition 65.

Section 16: Other Information

NFPA RATING (NFPA 704) FIRE: 2 HEALTH: 0 INSTABILITY: 0

HMIS RATING FIRE: 2 HEALTH: 0 PHYSICAL HAZARD: 0

Effective Date: 9/6/19

Supersedes Date: New SDS

MSDS Number: API-TFP-008

This information is furnished without warranty, expressed or implied. It is accurate to the best knowledge of Appvion Operations, Inc. The data on this sheet is related only to the specific product designated herein. Appvion Operations, Inc. assumes no legal responsibility for the use or reliance upon these data.



OSHA GHS Label

CleanSlate™ Paper Products

Warning

May form combustible dust concentrations in air.
Prevent accumulation of dust in the workplace. Keep dust away from ignition sources.

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Rev 4/23/2020