

**Section 1: Identification****Product identifier****Product Name****Paper (Uncoated / Coated)****Synonyms**Anthem Plus<sup>®</sup>; ArborWeb<sup>®</sup>; ArborWeb Plus<sup>®</sup>; Blazer Digital<sup>®</sup>; Ideal<sup>®</sup>; Influence<sup>®</sup>; Influence Soft-Gloss<sup>®</sup>; Liberty<sup>®</sup>; New Era Matte<sup>®</sup>; OptiLabel™; OptiLabel™ Dairy; OptiLabel™ HB; OptiLitho™ C1S; Productolith Pts. Digital<sup>®</sup>; Productolith<sup>®</sup> Pts.; Sterling<sup>®</sup> Ultra; Sterling<sup>®</sup> Premium; Sterling<sup>®</sup> Premium Digital™; Sterling<sup>®</sup> Ultra; Sterling<sup>®</sup> Ultra C1S; Sterling<sup>®</sup>; TrueJet<sup>®</sup> Book; UniSil<sup>®</sup>**Relevant identified uses of the substance or mixture and uses advised against****Recommended use** • Used to produce printing and writing papers, specialty papers, such as labels and packaging, and other products**Details of the supplier of the safety data sheet****Manufacturer****Billerud Americas Corporation**

8540 Gander Creek Drive

Miamisburg, OH 45342

United States

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877-855-7243

**Emergency telephone number****Manufacturer** • 1-800-424-9300 - (24 Hour) Chemtrec Customer No.: CCN212201**Section 2: Hazard Identification****United States (US)**

According to: OSHA 29 CFR 1910.1200 HCS

**Classification of the substance or mixture****OSHA HCS 2012**

- This product as received is not hazardous under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200) in the form in which it is shipped but may become hazardous as a result of downstream activities such as cutting.  
Combustible Dust

**Label elements****OSHA HCS 2012****WARNING****Hazard statements** • May form combustible dust concentrations in air.

## Other hazards

**OSHA HCS 2012** • Under United States Regulations (29 CFR 1910.1200(c) - Hazard Communication Standard), the product(s) listed above are exempt as article(s) under stated normal conditions of use.

## Canada

According to: **WHMIS 2015**

## Classification of the substance or mixture

**WHMIS 2015** • Combustible Dusts 1

## Label elements

**WHMIS 2015**

### WARNING

**Hazard statements** • May form combustible dust concentrations in air.

**Precautionary statements**

## Other hazards

**WHMIS 2015** • Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.

## Other information

• As an article this material does not legally require an SDS.

## Section 3 - Composition/Information on Ingredients

### Substances

• Material does not meet the criteria of a substance.

### Mixtures

Composition		
Chemical Name	CAS#	%
Cellulose	65996-61-4	50 – 99
Limestone	1317-65-3	0 – 31.5
Kaolin	1332-58-7	0 – 25
Calcined kaolin clay	92704-41-1	0 – 25
Modified Starch / Unmodified Starch	NDA	0 – 10
Titanium dioxide	13463-67-7	0 – 5
Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	0 – 1
2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	0 – 1
Crystalline silica	14808-60-7	0 – 0.7
2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	0 – 0.5
Other		<5

## Section 4: First-Aid Measures

### Description of first aid measures

**Inhalation** • Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

**Skin** • Wash skin with soap and water.

**Eye** • In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

**Ingestion** • Rinse mouth. Get medical attention if symptoms occur.

### **Most important symptoms and effects, both acute and delayed**

• Under normal conditions of use, no health effects are expected. Refer to Section 11 - Toxicological Information.

### **Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** • All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## **Section 5: Fire-Fighting Measures**

### **Extinguishing media**

**Suitable Extinguishing Media** • LARGE FIRE: Water spray, fog or regular foam.  
SMALL FIRES: Dry chemical, CO<sub>2</sub>, water spray or regular foam.

**Unsuitable Extinguishing Media** • No data available

### **Special hazards arising from the substance or mixture**

**Unusual Fire and Explosion Hazards** • Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Hazardous Combustion Products** • No data available

**Advice for firefighters** • Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

## **Section 6 - Accidental Release Measures**

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** • Ventilate the area if excessive dust is present. Use appropriate Personal Protective Equipment (PPE)

**Emergency Procedures** • Use normal clean up procedures. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

### **Environmental precautions**

• Avoid run off to waterways and sewers.

### **Methods and material for containment and cleaning up**

**Containment/Clean-up Measures** • Avoid generating dust.  
Use clean nonsparking tools to collect material.  
Carefully shovel or sweep up spilled material and place in suitable container.  
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 concentration.  
Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

## **Section 7 - Handling and Storage**

### **Precautions for safe handling**

**Handling** • Use good safety and industrial hygiene practices. Use only with adequate ventilation. Keep away from heat, sparks, and flame. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions,

such as electrical grounding and bonding, or inert atmospheres. Eating, drinking and smoking should be prohibited in areas where pulp or paper dust has accumulated or is handled, stored and processed.

## Conditions for safe storage, including any incompatibilities

**Storage** • Direct sunlight. Water sources. Heat, hot surfaces, sparks, open flames, and other ignition sources.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Kaolin (1332-58-7)	TWAs	2 mg/m <sup>3</sup> TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)	10 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable dust)	15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction)
Titanium dioxide (13463-67-7)	TWAs	10 mg/m <sup>3</sup> TWA	Not established	15 mg/m <sup>3</sup> TWA (total dust)
Limestone (1317-65-3)	TWAs	Not established	10 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable dust)	15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction)
Crystalline silica	TWAs	0.025 mg/m <sup>3</sup> TWA (respirable particulate matter)	0.05 mg/m <sup>3</sup> TWA (respirable dust)	50 µg/m <sup>3</sup> TWA (listed under Respirable crystalline silica)

### Exposure Limits Supplemental

#### OSHA

•Crystalline silica (14808-60-7): **Mineral Dusts:** ((250)/( %SiO<sub>2</sub> + 5) mppcf TWA, respirable fraction; (10)/( %SiO<sub>2</sub> + 2) mg/m<sup>3</sup> TWA, respirable fraction)

### Exposure controls

#### Engineering

#### Measures/Controls

- 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 not leakage from the equipment). It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Use only appropriately classified electrical equipment.

### Personal Protective Equipment

#### Respiratory

- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

#### Eye/Face

- If operating conditions cause high dust concentrations to be produced, use dust goggles.

#### Skin/Body

- None required under normal conditions of use.

#### Environmental

#### Exposure Controls

- Follow best practice for site management and disposal of waste.

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

#### Material Description

Physical Form	Solid	Appearance/Description	White solid with no odor.
Color	White	Odor	Odorless

Odor Threshold	No data available		
<b>General Properties</b>			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	No data available	Water Solubility	Negligible < 0.1 %
Viscosity	No data available		
<b>Volatility</b>			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
<b>Flammability</b>			
Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
<b>Environmental</b>			
Octanol/Water Partition coefficient	No data available		

## Section 10: Stability and Reactivity

### Reactivity

- No dangerous reaction known under conditions of normal use.

### Chemical stability

- Stable under normal temperatures and pressures.

### Possibility of hazardous reactions

- Hazardous polymerization will not occur. Hazardous polymerization not indicated.

### Conditions to avoid

- Avoid generating dust. Keep away from heat, sparks and flame.

### Incompatible materials

- None known.

### Hazardous decomposition products

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

## Section 11 - Toxicological Information

### Information on toxicological effects

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012•No data available WHMIS 2015•No data available
Skin corrosion/Irritation	OSHA HCS 2012•No data available WHMIS 2015•No data available
Serious eye damage/Irritation	OSHA HCS 2012•No data available WHMIS 2015•No data available
Skin sensitization	OSHA HCS 2012•No data available WHMIS 2015•No data available
Respiratory sensitization	OSHA HCS 2012•No data available WHMIS 2015•No data available
Aspiration Hazard	OSHA HCS 2012•No data available WHMIS 2015•No data available

Carcinogenicity	OSHA HCS 2012•No data available WHMIS 2015•No data available
Germ Cell Mutagenicity	OSHA HCS 2012•No data available WHMIS 2015•No data available
Toxicity for Reproduction	OSHA HCS 2012•No data available WHMIS 2015•No data available
STOT-SE	OSHA HCS 2012•No data available WHMIS 2015•No data available
STOT-RE	OSHA HCS 2012•No data available WHMIS 2015•No data available

## Potential Health Effects

### Inhalation

**Acute (Immediate)** • Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

**Chronic (Delayed)** • No data available

### Skin

**Acute (Immediate)** • Under normal conditions of use, no health effects are expected.

**Chronic (Delayed)** • No data available

### Eye

**Acute (Immediate)** • Under normal conditions of use, no health effects are expected. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

**Chronic (Delayed)** • No data available

### Ingestion

**Acute (Immediate)** • Under normal conditions of use, no health effects are expected.

**Chronic (Delayed)** • No data available

**Carcinogenic Effects** • Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

Carcinogenic Effects				
	CAS	OSHA	IARC	NTP
2-Propanol, 1,3-dichloro-	96-23-1	Not Listed	Group 2B-Possible Carcinogen	Not Listed
Crystalline silica	14808-60-7	Not Listed	Group 1-Carcinogenic	Known Human Carcinogen
Crystalline silica as Silica, crystalline (general form)	NDA	Specifically Regulated Carcinogen	Not Listed	Not Listed
Titanium dioxide	13463-67-7	Not Listed	Group 2B-Possible Carcinogen	Not Listed

## Section 12 - Ecological Information

### Toxicity

• Non-mandatory section - information about this substance not compiled.

### Persistence and degradability

• Non-mandatory section - information about this substance not compiled.

## Bioaccumulative potential

- Non-mandatory section - information about this substance not compiled.

## Mobility in Soil

- Non-mandatory section - information about this substance not compiled.

## Other adverse effects

- Non-mandatory section - information about this substance not compiled.

## Section 13 - Disposal Considerations

### Waste treatment methods

**Product waste** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Packaging waste** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA

**Special precautions for user**

- None specified.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** • No data available

## Section 15 - Regulatory Information

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

Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Yes	No	Yes
2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Yes	No	Yes
Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Yes	No	Yes
Calcined kaolin clay	92704-41-1	Yes	No	Yes
Cellulose	65996-61-4	Yes	No	Yes
Crystalline silica	14808-60-7	Yes	No	Yes
Kaolin	1332-58-7	Yes	No	Yes
Limestone	1317-65-3	No	Yes	Yes
Titanium dioxide	13463-67-7	Yes	No	Yes

## Canada

### Labor

#### Canada - WHMIS 1988 - Classifications of Substances

•Kaolin	1332-58-7	D2A
•Cellulose	65996-61-4	Not Listed D2A (In certain cases, this classification does not apply. For more information, consult the section
•Titanium dioxide	13463-67-7	Substance Specific Issues - Titanium dioxide, mixture containing on Health Canada's WHMIS Division website.)
•Limestone	1317-65-3	D2A
•Calcined kaolin clay	92704-41-1	Not Listed D2A (In certain cases, this classification does not apply. For more information, consult the section
•Crystalline silica	14808-60-7	Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada's WHMIS Division website.)
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

#### Canada - WHMIS 1988 - Ingredient Disclosure List

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	1 %
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

### Environment

#### Canada - CEPA - Priority Substances List

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

## United States

### Labor

#### U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed



•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

**Environment**

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

**U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**

•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed

•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed
<b>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</b>		
•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed
<b>U.S. - CERCLA/SARA - Section 313 - Emission Reporting</b>		
•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed
<b>U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing</b>		
•Kaolin	1332-58-7	Not Listed
•Cellulose	65996-61-4	Not Listed
•Titanium dioxide	13463-67-7	Not Listed
•Limestone	1317-65-3	Not Listed
•Calcined kaolin clay	92704-41-1	Not Listed
•Crystalline silica	14808-60-7	Not Listed
•Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt	16470-24-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt	4193-55-9	Not Listed
•2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt	41098-56-0	Not Listed

## Section 16 - Other Information

<b>Revision Date</b>	• 08/May/2020
<b>Last Revision Date</b>	• 14/February/2020
<b>Preparation Date</b>	• 06/December/2018
<b>Disclaimer/Statement of Liability</b>	• To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

### Key to abbreviations

NDA = No Data Available

## Paper (Uncoated / Coated)

Contains: Cellulose 50% TO 99%; Limestone 0% TO 31.5%; Crystalline silica 0% TO 0.7%; Calcined kaolin clay 0% TO 25%; Kaolin 0% TO 25%; Modified Starch / Unmodified Starch 0% TO 10%; Titanium dioxide 0% TO 5%; imPress FP200 Ultra 0% TO 5%; Halogenated Hydrocarbon 0% TO 0.025%; Organic Compound 0% TO 0.025%; 2-Propanol, 1,3-dichloro- 0% TO 0.02%; Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-((4-(bis(2-hydroxyethyl)amino)-6-((4-sulfophenyl)amino)-1,3,5-triazin-2-yl)amino)-, tetrasodium salt 0% TO 1%; 2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-anilino-6-bis(2-hydroxyethyl)amino-s-triazin-2-yl)amino)-, disodium salt 0% TO 0.5%; 2,2'-Stilbenedisulfonic acid, 4,4'-bis((4-(2,5-disulfoanilino)-6-(diethylamino)-s-triazin-2-yl)amino)-, hexasodium salt 0% TO 1%; Benzene, 1-((diiodomethyl)sulfonyl)-4-methyl- 0% TO 0.0206%; Propylene glycol 0.0039%; Calcium salt of polymerized arylalkyl-sulfonic acids 0.0008%; Glycols, polyethylene-polypropylene 0.0008%; Other <5%

According to OSHA 29 CFR 1910.1200 HCS

## WARNING

May form combustible dust concentrations in air.

OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Safety Data Sheets do not apply to the product(s) described in this document. This product is excluded from this regulation as an article. .

Refer to SDS for more information.

Billerud Americas Corporation, 8540 Gander Creek Drive, Miamisburg, OH 45342 United States  
Emergency: 1-800-424-9300 - (24 Hour) Chemtrec Customer No.: CCN212201; General Information: 877-855-7243