



SAFETY DATA SHEET

Paper – EarthChoice Opaque Offset 30%

SECTION 1: Identification

Material Name: Paper - EarthChoice Opaque Offset 30%

Revision Date: 3-19-2018

Manufacturer:

Domtar Inc. - USA
100 Kingsley Park Dr.
Fort Mill, SC 29715

Emergency Phone Numbers:

CHEMTREC (800) 424-9300
Domtar (803) 802-7500

Manufacturing Locations :

Ashdown	(870) 898-2711
Johnsonburg	(814) 965-2521
Windsor	(819) 845-2771

SECTION 2: Hazards Identification

Signal Word: None

GHS Class: None

Hazard Statements:

H320: Causes eye irritation
H335: May cause respiratory irritation

Precautionary Statements:

P301+312: IF SWALLOWED: Call a POISON CENTER/doctor /if you feel unwell.
P302+352: IF ON SKIN: Wash with plenty of water.
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

HMIS Rating (Scale 0-4): Health = 0 Flammability = 1 Reactivity = 0

NFPA Rating (Scale 0-4): Health = 0 Flammability = 1 Reactivity = 0

Effects of Short-Term Overexposure:

Eyes: Irritation
Skin: Not applicable
Inhalation: Irritation
Ingestion: Not applicable

Effects of Chronic Overexposure: Not applicable

Routes of Entry: Contact, inhalation

Target Organs: Eyes, respiratory system, lungs

Cancer Rating: This material contains no ingredients listed by NTP, IARC or OSHA as being carcinogenic.

Additional Information: Paper itself does not present a significant health hazard. The dust produced from manufacturing, finishing or handling may cause or aggravate respiratory problems if proper respiratory protection is not used when needed or if exposure limits are exceeded. Accumulation of dust on surfaces may result in fire or explosion in the presence of sparks or flames.

SECTION 3: Composition/Information on Ingredients

CAS #	Chemical Name	Percent
65996-61-4	Cellulose	65-80
471-34-1	Calcium carbonate	10-20
9005-25-8	Starch	1-5

SECTION 4: First Aid Measures

Eyes: Flush with water for 15 minutes, including under the eyelids. Obtain medical care if necessary.

Skin: Remove contaminated clothing. Wash affected areas with soap and water immediately. Obtain medical care if necessary.

Inhalation: Move to fresh air. Initiate rescue breathing or CPR if necessary. Obtain medical care if necessary.

Ingestion: If conscious, rinse mouth with water and give water to dilute. Obtain medical care if necessary.

SECTION 5: Fire Fighting Measures

Flash Point: NA

Method Used: NA

Flammable Limits (Percentage in air): UEL: NA LEL: NA

Extinguishing Media: Water, CO₂, foam

Control Measures: Use SCBA and full protective equipment.

Unusual Hazards: Paper is combustible. Accumulation of dust on surfaces may result in fire or explosion in the presence of sparks or flames.

SECTION 6: Accidental Release Measures

Spills: Use personal protective equipment. Ventilate area. Vacuum or sweep up.

Releases to the air: Not applicable

SECTION 7: Handling and Storage

Handling: Avoid personal contact. Use with adequate ventilation. Wash after handling. Avoid generating excess dust and do not allow dust to accumulate on surfaces.

Storage requirements: Store paper in a cool, dry area away from open flames and other ignition sources.

SECTION 8: Exposure Controls and Personal Protection

Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	OEL
Cellulose (65996-61-4)	10 mg/m ³ total dust TWA 5 mg/m ³ resp dust TWA	10 mg/m ³ total dust TWA 5 mg/m ³ resp dust TWA	10 mg/m ³ total dust TWA 5 mg/m ³ resp dust TWA (British Columbia) 10 mg/m ³ total dust TWA (Ontario)
Calcium carbonate (471-34-1)	10 mg/m ³ TWA total	15 mg/m ³ TWA total	10 mg/m ³ TWA (Alberta) 10 mg/m ³ TWA total (BC) 20 mg/m ³ STEL total (BC) 3 mg/m ³ TWA resp (BC) 10 mg/m ³ TWA total (Quebec)
Starch (9005-25-8)	10 mg/m ³ total dust TWA 5 mg/m ³ resp dust TWA	15 mg/m ³ total dust TWA 5 mg/m ³ resp dust TWA	10 mg/m ³ TWA total (BC) 3 mg/m ³ TWA resp (BC) 10 mg/m ³ TWA (Ontario)

Ventilation: Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

Protective equipment:

Eye / face protection: Wear safety glasses with side shields (or goggles).

Skin protection: Not required. However, cloth, canvas, or leather gloves are recommended to minimize potential mechanical irritation from handling product.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Additional Information: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Various colored sheet or roll, no or slight odor

Odor threshold: ND

Specific gravity (water = 1): ND

Boiling point/range: NA

Melting/freezing point: NA

Flash point: NA

Lower flammability/explosive limit: NA

Upper flammability/explosive limit: NA
Auto-ignition temperature: 451°F (232.8°C)
Flammability (solid. gas): Combustible solid
Percent volatile: NA
Vapor pressure: NA
Vapor density (air = 1): NA
Evaporation rate: NA
pH: NA
Solubility in water: NA
Partition coefficient (n-octanol/water): NA
Viscosity: NA

SECTION 10: Stability and Reactivity

Stability: Stable
Conditions to avoid: Avoid accumulation of dust in presence of ignition sources
Hazardous polymerization: Not applicable
Conditions to avoid: Not applicable
Incompatibility: Strong oxidizers
Hazardous decomposition products: CO, CO₂
Unusual hazards: Not applicable

SECTION 11: Toxicological Information

Toxicity Data:
Cellulose: LC50 (rats, inhalation) = 5,800 mg/m³/4 hours.

SECTION 12: Ecological Information

Environmental Fate: Cellulose fiber slowly biodegrades in water (half-life range = 1 month-1 year in freshwater and coastal seawater). Cellulose fiber persists in arid soil (landfills).
Environmental Toxicity: No information available at this time.

SECTION 13: Disposal Procedures

Material should be disposed of in accordance with local, state and federal regulations and company policies.

SECTION 14: Transportation Information

DOT:	Basic shipping requirements: Not regulated	Additional information: None
IATA:	Basic shipping requirements: Not listed	Additional information: None

IMDG: Basic shipping requirements:
Not listed

Additional information:
None

IMDG: Basic shipping requirements:
Not listed

Additional information:
None

SECTION 15: Regulatory Information

OSHA: Cellulose dust is a regulated hazard under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Drug Enforcement Administration (DEA) (21 CFR 1308.11-15): Not controlled

DSL: Cellulose is on the Domestic Substance List.

TSCA: All ingredients of this material are either listed on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

CERCLA: This material does not contain ingredients which are subject to the reporting requirements of CERCLA.

SARA 313 Information: This material does not contain any chemical components with known CAS numbers that exceed the de minimis reporting levels established by SARA Title III, section 313 and 40 CFR section 372.

SARA 311/312 Hazard Category: This material, under applicable definitions, meets the following categories:

An immediate (acute) health hazard: No
A delayed (chronic) health hazard: No
A fire hazard: No
A reactivity hazard: No
A sudden release hazard: No

Chemical Name	SARA 302	SARA 304	SARA 313	RCRA	CAA
Cellulose (65996-61-4)	NA	NA	NA	NA	ND
Calcium carbonate (471-34-1)	NA	NA	NA	NA	NA
Starch (9005-25-8)	NA	NA	NA	NA	NA

State regulations:

US - California Prop 65: This product does not contain substances identified on the Proposition 65 list at levels that pose a significant risk for purposes of Section 25249.10© or result in an observable effect for purposes of Section 25249.10© of the Act.

US - California Hazardous Substances (Director's): Listed substance
Not listed

US - Massachusetts RTK - Substance: Listed substance
Not listed

US - New Jersey Community RTK (EHS Survey): Reportable threshold
Not listed

US - New Jersey RTK - Substances: Listed substance
Not listed

US - Pennsylvania RTK - Hazardous Substances: Listed substance
Not listed

WHMIS status: Not controlled

WHMIS classification
Not applicable

WHMIS labeling inventory status: No

REACH: Pulp cellulose is exempt from registration under the European REACH regulations.

Country(s) or region inventory name on inventory (yes/no)*

Australia Australian Inventory of Chemical Substances (AICS):	Yes
Canada Domestic Substances List (DSL):	No

Canada Non-Domestic Substances List (NDSL):	Yes
China Inventory of Existing Chemical Substances in China (IECSC):	Yes
Europe European Inventory of Existing Commercial Chemical Substances (EINECS):	Yes
Europe European List of Notified Chemical Substances (ELINCS):	No
Japan Inventory of Existing and New Chemical Substances (ENCS):	Yes
Korea Existing Chemicals List (ECL):	Yes
New Zealand New Zealand Inventory:	Yes
Philippines Philippine Inventory of Chemicals and Chemical Substances Yes (PICCS):	Yes
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory:	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

SECTION 16: Other Information

Abbreviations:

- NA - Not applicable
- ND - Not determined

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. DOMTAR MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. Domtar will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

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