



# SAFETY DATA SHEET

## Staples BD Copy Paper Red Box

### SECTION 1: Identification

**Product Name:** Staples BD Copy Paper Red Box

**Synonyms:** Paper

**Recommended Use:** Paper is used for printed materials and packaging.

**Restrictions on Use:** No restrictions

**Revision Date:** 1-4-2023

**Manufacturer:**

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

**Emergency Phone Numbers:**

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

**Manufacturing Location:**

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.

**Hazards Not Otherwise Classified:** May form combustible dust concentrations in air.

**Other Hazards:** 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.

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

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

### 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.

#### Effects of Acute Overexposure:

**Eyes:** Irritation

**Skin:** No significant effects expected

**Inhalation:** Irritation

**Ingestion:** No significant effects expected

**Effects of Chronic Overexposure:** No significant effects expected

**Immediate Medical Attention or Special Treatment:** Not applicable

### SECTION 5: Fire Fighting Measures

**Extinguishing Media:** Water, CO<sub>2</sub>, foam

**Control Measures:** Use SCBA and full protective equipment.

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

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>

### 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 <sup>3</sup> total dust TWA 5 mg/m <sup>3</sup> resp dust TWA	10 mg/m <sup>3</sup> total dust TWA 5 mg/m <sup>3</sup> resp dust TWA	10 mg/m <sup>3</sup> total dust TWA 5 mg/m <sup>3</sup> resp dust TWA (British Columbia)  10 mg/m <sup>3</sup> total dust TWA (Ontario)
Calcium carbonate (471-34-1)	10 mg/m <sup>3</sup> TWA total	15 mg/m <sup>3</sup> TWA total	10 mg/m <sup>3</sup> TWA (Alberta) 10 mg/m <sup>3</sup> TWA total (BC) 20 mg/m <sup>3</sup> STEL total (BC) 3 mg/m <sup>3</sup> TWA resp (BC) 10 mg/m <sup>3</sup> TWA total (Quebec)
Starch (9005-25-8)	10 mg/m <sup>3</sup> total dust TWA 5 mg/m <sup>3</sup> resp dust TWA	15 mg/m <sup>3</sup> total dust TWA 5 mg/m <sup>3</sup> resp dust TWA	10 mg/m <sup>3</sup> TWA total (BC) 3 mg/m <sup>3</sup> TWA resp (BC) 10 mg/m <sup>3</sup> TWA (Ontario)

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

### Individual Protection Measures:

**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:** Not determined

**Specific gravity (water = 1):** Not determined

**Boiling point/range:** Not applicable

**Melting/freezing point:** Not applicable

**Decomposition temperature:** Not applicable  
**Flash point:** Not applicable  
**Lower flammability/explosive limit:** Not applicable  
**Upper flammability/explosive limit:** Not applicable  
**Auto-ignition temperature:** 451°F (232.8°C)  
**Flammability (solid. gas):** Combustible solid  
**Percent volatile:** Not applicable  
**Vapor pressure:** Not applicable  
**Vapor density (air = 1):** Not applicable  
**Evaporation rate:** Not applicable  
**pH:** Not applicable  
**Solubility in water:** Not applicable  
**Partition coefficient (n-octanol/water):** Not applicable  
**Viscosity:** Not applicable

## SECTION 10: Stability and Reactivity

**Reactivity:** No specific test data related to reactivity is available for this material.  
**Chemical Stability:** Material is stable under normal ambient temperature and conditions while in storage and being handled.  
**Possible Hazardous Reactions:** Material will not react or polymerize. Dust can react to form explosive mixtures with air in the presence of an ignition source.  
**Conditions to Avoid:** Avoid accumulation of dust in the presence of ignition sources  
**Incompatibility:** Strong oxidizers  
**Hazardous Decomposition Products:** CO, CO<sub>2</sub>

## SECTION 11: Toxicological Information

**Acute Toxicity Estimate (ATE):** Not determined

### Toxicity Data:

Cellulose (65996-61-4)	LC50 (rat, inhalation)	5800 mg/m <sup>3</sup> /4 hours.
Calcium carbonate (471-34-1)	LD50 (rat, oral)	> 2000 mg/kg
	LD50 (rat, dermal)	> 2000 mg/kg
	LC50 (rat, inhalation)	> 3 mg/l/4h (OECD Guideline 403) for solid substance
Starch (9005-25-8) RTECS: GM5090000	LD50 (mouse, IP)	6600 mg/kg

### 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.

## SECTION 12: Ecological Information

**Environmental Toxicity:** No information available at this time.

**Persistence and Degradability:** 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).

**Bioaccumulation Potential:** Not determined

**Mobility in Soil:** Not determined

**Other Adverse Effects:** Not applicable

## SECTION 13: Disposal Procedures

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

## SECTION 14: Transportation Information

<b>DOT:</b>	<b>Basic shipping requirements:</b> Not regulated	<b>Additional information:</b> None
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<b>IATA:</b>	<b>Basic shipping requirements:</b> Not listed	<b>Additional information:</b> None
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<b>IMDG:</b>	<b>Basic shipping requirements:</b> Not listed	<b>Additional information:</b> None
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<b>IMDG:</b>	<b>Basic shipping requirements:</b> Not listed	<b>Additional information:</b> None
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## SECTION 15: Regulatory Information

This SDS was written according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015.

**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:  
Combustible dust

**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. This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. However a safety data sheet is being supplied for it upon request for information only.

**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**

**Date of Issue:** 5-30-2015

**Revision Date:** 7-8-2019

**Abbreviations:**

NA - Not applicable

ND - Not determined

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**Domtar**  
**End of SDS**