



# SAFETY DATA SHEET

## 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Berkshire Bond® Paper 680, 850, 1040 - All Colors

**Synonyms:** None.

**Supplier Details:**

Berkshire Corporation  
6509 Franz Warner Parkway  
Whitsett, NC 27377  
USA  
Tel: (800) 242-7000 or (413) 528-2602

**Intended Use:** Cleanroom compatible paper for printing, copying or writing on.

**Other Information:** OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to this product. This product is excluded as an article. Information on potential hazards associated with product fabrication and/or installation are discussed in this datasheet.

## 2 HAZARDS IDENTIFICATION

**Emergency Overview:** This product has no known adverse effect on human health. Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled. Dust may form explosive mixture in air.

**Physical State:** Solid (fiber)

**Color:** White, Blue, Green, Pink or Yellow (Canary)

**Odor:** no odor

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

| Component                        | CAS-No.    | Concentration |
|----------------------------------|------------|---------------|
| Wood Pulp                        | 65996-61-4 | 100%          |
| Synthetic latex binder (coating) | NA         | 5-8% add-on   |

**4 FIRST AID MEASURES**

**General Advice:** No hazards which require special first aid measures. Minimal hazard pertaining to dust/particulate generated from cutting/processing activities.

**5 FIRE-FIGHTING MEASURES**

**Fire and Explosion Hazard:** Combustible dust. May form combustible dust concentration in air. Dust may form explosive mixture in air. Hazard combustion productions may include but are not limited to carbon monoxide and carbon dioxide.

**Suitable extinguishing media:** Water, foam, carbon dioxide, dry chemical or other suitable media.

**Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective suit.

**6 ACCIDENTAL RELEASE MEASURES**

**Spill Cleanup Methods:** not applicable.

**7 HANDLING AND STORAGE**

**Handling (personnel):** No special handling procedures are required for undisturbed product. Avoid generating dust. Exposure to dust and decomposition products should be avoided by ventilation and/or vacuum cleaning. Minimize the generation and the accumulation of dust.

**Storage:** No special storage conditions required.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

No specific measures.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| <b>Appearance:</b>     | white, blue, green, pink, or yellow paper like material |
| pH:                    | not applicable                                          |
| Boiling Point:         | not applicable                                          |
| Melting Point:         | not applicable                                          |
| Flash Point:           | not applicable                                          |
| Flammability:          | flammable solid                                         |
| Autoflammability:      | not applicable                                          |
| Auto-ignition temp:    | not applicable                                          |
| Explosive properties:  | not applicable                                          |
| Oxidizing properties:  | not applicable                                          |
| Vapor pressure:        | not applicable                                          |
| Relative density:      | not applicable                                          |
| Solubility – in water: | insoluble                                               |
| In fat:                | insoluble                                               |

Partition coefficient  
(octanol/water): not applicable

## 10 STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of storage and use, hazardous polymerization will not occur.

**Conditions to Avoid:** Oxidizes very slowly at room temperature. Decomposes quickly about 180C. Under thermal decomposition, flammable and toxic fumes can be generated. Avoid generation of dust. Open flames, sparks, static discharge, heat and other ignition sources.

## 11 TOXICOLOGICAL INFORMATION

No toxic reaction under normal conditions.

Acute toxicity:

| Chemical Name   | LC50                                              | LD50 (oral)         |
|-----------------|---------------------------------------------------|---------------------|
| Pulp, cellulose | > 5,800 mg/m <sup>3</sup> (rat) (4-hour exposure) | > 2,000 mg/kg (rat) |

Handling and / or processing this material may generate a dust which can cause irritation of the skin, eyes, or respiratory track.

## 12 ECOLOGICAL INFORMATION

For transportation, storage, and normal use, no toxicological effect known. Possible water pollution if components are washed out.

## 13 DISPOSAL CONSIDERATIONS

**General Information:** As non-hazardous solid waste, depending on local regulation, dispose of through:

Recycling: N/A  
Composting: N/A  
Incineration: Yes  
Landfill: Yes

## 14 TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

## 15 REGULATORY INFORMATION

**SARA 313/312 Regulated Chemical(s):** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting

levels established by SARA Title III, Section 313.

**California Prop. 65:** Chemicals known to State of California to cause cancer, birth defects or any other harm: None Known.

**PA Right to Know Regulated Chemicals:** Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): None Known

**NJ Right to Know Regulated Chemicals:** Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide.

|           |                          |
|-----------|--------------------------|
| <b>16</b> | <b>OTHER INFORMATION</b> |
|-----------|--------------------------|

None

**Disclaimer:** This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.