

Safety Data Sheet (SDS)

Section 1 : Product and Company Identification

Product Name : Cup Stock Paper , CSP

Company :	Thai Paper Co., Ltd. 1 Siam Cement Road, Bangsue, Bangkok 10800 Thailand	Emergency Contact : Product Solutions Telephone : +66 2586 1000 Fax. : +66 2586 2070
Website :	http://www.thaipaper.com	

Section 2 : Hazard Identification

Appearance and Odor :	The products are odorless.
Primary Health Hazards :	The primary health hazard posed these products is thought to be due to exposure to Paper (Cellulose) dust.
Primary Route(s) of Exposure :	<p>Ingestion : May be harmful if swallowed.</p> <p>Skin : May cause skin irritation.</p> <p>Inhalation : May cause breathing difficulties if inhaled.</p> <p>Eye : May cause eye irritation.</p>
Medical Conditions Generally Aggravated by Exposure :	Paper (Cellulose) dust may aggravate pre-existing respiratory conditions or allergies.
Signs and Symptoms of Exposure :	<p>Acute Health Hazards : Dust may be a mechanical irritant to the eyes.</p> <p>Chronic Health Hazards : Paper (Cellulose) dust is a biologically inert dust that has little or no effect on the lungs and does not produce significant organic disease or toxic effect when allowable exposure limits are met.</p>

Section 3 : Composition / Information on Ingredients

Composition	Percentage by Weight	CAS Number
Virgin Pulp (Cellulose)	85 - 90	9004-34-6
Polyethylene (PE)	10 - 15	9002-88-4
Rosin Soap	0.7 - 0.8	8050-09-7
Other Chemicals	1 - 4	-

Section 4 : First-aid Measures

Ingestion :	No harmful effects expected. Paper products cannot digest. Drink large amount of clean water and consult a physician if the Paper was swallowed in quantity.
Eye Contact :	No harmful effects expected. Dust may mechanically irritate eyes. Flush with plenty of running clean water to remove dust particles. Get medical help if irritation persists.
Skin Contact :	No harmful effects expected. If required, wash with soap and water adequately. Paper edge may be sharp.
Inhalation :	No harmful effects expected. No emergency care is anticipated. If irritation or discomfort occurs, remove individual to fresh air. Get medical help if persistent irritation, severe coughing or breathing difficulty occurs.
Note for Physician :	None

Section 5 : Firefighting Measures

Flammability :	Paper is a flammable material, keep away from sources of ignition.
Flash Point (Method Used) :	No apparent flash point.
Autoignition Temperature :	233 degree Celsius / 451 degree Fahrenheit
Explosion Hazard :	None
Extinguishing Media :	Waterspray, Foam, Powder, Carbon Dioxide
Extinguishing Method :	Be sure to stand upwind of the flames and wear protective clothing suitable for firefighting. Quickly clear the surrounding area of any flammable materials.

Section 6 : Accidental Release Measures

The product is solid and stable under normal conditions and not subject to accidental release.

Section 7 : Handling and Storage

Handling Facilities :	The product should be handled in such a manner that avoids load shifting and damage. The product should be water-proofed in the case that handling is conducted during rain.
Storage Facilities :	Store in adequate ventilation area and no overlapping edges when stacking. Maximum stacking height is 6 meters for paper reels and 5 meters or 3 layers for palletized paper in ream.

Section 8 : Exposure Controls / Personal Protection**Personal Protective Equipment (PPE) :**

Respiratory Protection :	Not typically applicable for product in purchased form. An approved filtering face piece respirator ("dust mask") is recommended when allowable exposure limits may be exceeded or to provide additional worker comfort.
Eye Protection :	Not typically applicable for product in purchased form. However, goggles or safety glasses are recommended if the product is used in such a way as to generate high dust levels.
Protection Gloves :	Not typically applicable for product in purchased form. Paper edges may be sharp and present a hazard depending on handling.
Other Protective Clothing or Equipment :	Not typically applicable for product in purchased form. Outer garments may be desirable in extremely dusty areas. Paper edges may be sharp and present a hazard depending on handling.
Work / Hygiene Practices :	Keep work area clean.
Ventilation :	Provide general ventilation in processing and storage areas so that exposure limits are met.
Special :	None
Other :	None

Section 9 : Physical and Chemical Properties

Physical State :	Solid, in sheet form, white in color, odorless
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Section 10 : Stability and Reactivity

Stability :	Stable, Product is stable under normal environmental conditions.
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Section 11 : Toxicological Information

None available for product in purchased form.

Section 12 : Ecological Information**Ecotoxicity :**

Acute toxicity / Acute aquatic toxicity :	Classification not possible
Chronic toxicity / Chronic aquatic toxicity :	Classification not possible

Other adverse effects :

Hazardous to ozone layer :	Not classifiable
Product is nontoxic. However should be kept out of waterways as it could be ingested by wildlife and eventually fill the stomach of an animal. Product will not degradable biologically and will remain in place until cleaned up.	

Section 13 : Disposal Considerations

Waste Disposal Method : Recycle where possible. Incineration or dry land disposal is acceptable. It is, however, the user's responsibility to determine at the time of disposal whether your product with all industrial waste disposal laws and must fulfill all related prefectural and municipal regulations.

Section 14 : Transport Information

IMDG (International Maritime Dangerous Goods) : Not regulated

IATA (International Air Transport Association) : Not regulated

The product should be transported in such a manner that avoids load shifting and damage due to cargo falling. The product should be water-proofed in the case that transportation is conducted during rain.

Section 15 : Regulatory Information

Japan : Industrial Safety and Health Act (ISHA)

European : This product is not classified as hazardous

(Regulation (EC) No 1907/2006, REACH)

This product is meet relevant requirements in this regulations

- Regulation (EC) No 1935/2004

- Resolution AP(2002)1

- Directive 94/62/EC

- Regulation (EU) No 10/2011

Section 16 : Other Information

Shelf Life : 12 months (1 year) for forming application and 6 months for prining

User's Responsibility : The information contained in this Safety Data Sheet is based on the experience of occupational health and safety professionals and comes from sources believed to be accurate or otherwise technically correct. It is the user's responsibility to determine if this information is suitable for their applications and to follow safety precautions as may be necessary.

The user has the responsibility to make sure that this sheet is the most up-to-date issue.

Need any further information please contact our company.

To : Customers
Re : Confirmation of Composition
Issued Date : February 6, 2020

CONFIRMATION OF COMPOSITION FOR OUR PRODUCT – **CUP STOCK PAPER**

We hereby confirmed that in the production of **OUR PRODUCT** manufactured by Thai Paper Company Limited, does not intentionally use the following food allergen substances in our raw materials and processes.

- Celery
- Cereals contain Gluten
- Crustaceans
- Eggs
- Fish
- Lupin
- Milk
- Molluscs
- Mustard
- Nuts
- Peanuts
- Sesame Seeds
- Soya
- Sulphur Dioxide

This confirmation is based on our knowledge and belief of this product at the time of publication. It is the responsibility of the user to assess his final product.

Sincerely yours,



(Mr. Tanunchai Vasanpianpong)

Manager - Quality Assurance

Thai Paper Co., Ltd.

To : Customers
Re : Certificate for Cup Stock Paper (CSP)
Issued Date : December 16, 2020
Valid Until : December 31, 2021

DECLARATION OF COMPLIANCE FOR FOOD CONTACT – CUP STOCK PAPER

We hereby certify that in the production of **Cup Stock Paper** manufactured by Thai Paper Company Limited, are used only virgin fibers as a raw material.

The composition of **Cup Stock Paper** complies with the following stipulation

- Base Paper : Manufactured by Thai Paper Company Limited
- European Regulation EC No 1935/2004
 - Resolution AP(2002)1
- Resin : Manufactured by Thai Polyethylene Company Limited
- European Regulation EC No 1935/2004
 - European Regulation EU No 10/2011 and amended
- Finished Goods : Base Paper are coated with Resin by Thai Paper Company Limited
- European Regulation EC No 1935/2004
 - European Regulation EU No 10/2011 and amended
 - Resolution AP(2002)1

Because of polyethylene resin coated on surface of this product, using temperatures over 300°C may cause resin degradation.

Cup Stock Paper, which is produced by Thai Paper Company Limited, is intended for use in producing packaging for liquid/dry/fatty/non-fatty food.

This certificate is valid until there is a significant change in the product, manufacturing process or legislation.

For your information.

Sincerely yours,



(Mr. Tongchai Soha)

Production Department Manager

Thai Paper Co., Ltd.

European Regulation EU No 10/2011

According to Commission Regulation (EU) No. 10/2011, specified the maximum Overall Migration Limit (OML) and Specific Migration Limit (SML) from our product **Cup Stock Paper** under the condition

Liquid Simulant**Hot Condition**

Temperature	:	100 Degree Celsius
Contact time	:	2 Hours
Stimulant	:	3% Acetic Acid (W/V) Aqueous Solution 10% Ethanol (V/V) Aqueous Solution 20% Ethanol (V/V) Aqueous Solution 50% Ethanol (V/V) Aqueous Solution Rectified Olive Oil

Cold Condition

Temperature	:	5 Degree Celsius
Contact time	:	10 Days
Stimulant	:	3% Acetic Acid (W/V) Aqueous Solution 10% Ethanol (V/V) Aqueous Solution 20% Ethanol (V/V) Aqueous Solution 50% Ethanol (V/V) Aqueous Solution Rectified Olive Oil

Limitations of use

This product cannot be used in microwave oven or conventional oven.