



Dongguan P&C Printing Technology Co.,Ltd

Add: Building B, No.16, Hudie 1st road, Tianxin,HuangJiang,Dongguan,523763,Guangdong

Tel: 0769-8255-5285

E-mail: Jessica@pandcprinting.com

Material Safety Data Sheet

Date of issue: Aug.20, 2019

SECTION 1: Identification

Product name: Air Charging Cradle box

Usage: Used in the package

Manufacturer Details: Dongguan P&C Printing Technology Co.,Ltd

Tel: 0769-8255-5285

SECTION 2: Hazards identification

Non Hazardous.

HS Code : 4819500000

SECTION 3: Composition/information on ingredients

Description	Commodity	Material	CAS Number	Composition in %
Box	Paper	Fiber	65996-61-4	60-75%
		Secondary fiber	65996-31-4	85%
		CaCO3	471-34-1	10-25%
		Starch	9005-25-8	15%
		Latex	9003-55-8	5%
		Moisture	7732-18-5	3-5%
	Ink	Yellow Pigment	5102-83-0	15%
		Magenta Pigment	5281-4-9	17%
		Cyan Pigment	147-14-8	16%
		Black Pigment	1333-86-4	19%
		Soy bean Oil	8001-22-7	25-/+2%
		Solvent with High Boiling Point	8042-47-5	22-/+3%
		Waxes	9002-88-4	1%
		Cobalt bis	136-52-7	0.50%
		Manganese Octoate	15956-58-8	0.50%

	Biaxially oriented polypropylene matt film	HDPE、copolymer/terpolymer、silicon dioxide、GMS	1.00%	25213-02-9, 9003-07-0, 112945-52-5, 22610-63-5
		Homo-polypropylene	99.00%	9003-07-0
	Glue for BOPP transparent plastic film	Water	50.00%	7732-18-5
		Butyl acrylate	30.00%	141-32-2
		Styrene	18.00%	100-42-5
		Promulgen D	2.00%	69072-97-5
	Glue	Poly vinyl alcohol	2-4%	9002-89-5
		Emulsifier	1-3%	119345-04-9
		Co-polymer of vinyl acetate-acrylate-neodecanoic acid vinyl ester	36-44%	108-05-4
				141-32-2
		Increasing-viscosity resin	5-10%	8050-9-7
		Water	45-55%	7732-18-5

SECTION 4: First aid measures

Ingestion Give water to drink, provided patient is conscious. Consult a doctor.
Eye Contact Flush eyes with water if irritation occurs.
Skin Contact Not ordinarily required
Inhalation Not ordinarily required

SECTION 5: Fire / Explosion Hazard

Fire/Explosive Hazard High concentration of paper dust has potential for explosion.
May burn fiercely.
May reignite after fire is extinguished.

Hazardous Combustion Products

Will burn if involved in a fire but not considered to be a significant fire risk.
Paper is essentially purified wood. The primary raw material in paper is wood fiber with some papermaking chemical additives. The papermaking additives, mainly starch and alum with trace amounts of resins and surfactants, are similar in composition to the natural wood extractives. Some recycled cellulose, which contains trace levels of contaminants (eg. adhesives and

inks), may at times also be present in some paper grades. These contaminants are generally composed of hydrocarbons which form similar combustion products to wood.

The degradation products from burning wood depend upon the temperature of combustion. Around 200°C, the combustion products are water vapor, carbon dioxide, formic and acetic acids. At higher temperatures (up to 500°C) carbon monoxide is generated, together with flammable vapor, particulates and charcoal.

On burning, paper is expected to behave essentially like wood. The small amounts of papermaking additives remaining in the paper may contribute oxides of nitrogen and other trace degradation products similar to those from the original wood extractives.

The ignition temperature of paper varies; however, in general ignition temperatures are usually between 185°C and 240°C.

Fire Fighting Evacuate immediate area.

Procedures While fire fighting, wear protective clothing and self contained breathing apparatus as appropriate.

Haz chem Code None Allocated

Extinguishing Media Small Fires Use dry chemical, CO₂, water spray or foam.

Extinguishing Media Large Fires Use water spray, fog or foam.

SECTION 6: Accidental release measures

Not Applicable.

SECTION 7: Handling and storage

Storage Precautions Do not smoke in storage areas.

Provide adequate fire precautions. It is recommended that personnel are not allowed to smoke in a paper storage area. All sources that can cause a fire must be removed.

Other Storage Info.

Paper is hygroscopic and will absorb moisture. Avoid storage in high humidity area. Do not stack product in rain and on wet floor. Product will denature when exposed to moisture/high humidity. Avoid storing in sunlight that can initiate product discoloration or reversion. Store reels with flat end of reels on the floor to avoid tilting or toppling.

Storage and Transport Do not store or transport paper with strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

Personal Precautions Generally no special precaution is required. However, it is recommended to wear hand and eye protection when manual

handling bulk quantities of paper. Eye protection is also recommended when working in an area containing high levels of paper dust.

SECTION 9: Physical and chemical properties

Colour Colorful

Other Information Ignition Temperature: 185°C-240°C

SECTION 10: Stability and reactivity

Reactivity Not Applicable.

Chemical stability Not Applicable.

Possibility of hazardous reactions Not Applicable.

Conditions to avoid Not Applicable.

Incompatible materials Not Applicable.

Hazardous decomposition products Not Applicable.

SECTION 11: Toxicological information

Information on toxicological effects Not Applicable.

SECTION 12: Ecological information

Toxicity Not Applicable.

Persistence and degradability Not Applicable.

Bioaccumulative potential Not Applicable.

Mobility in soil Not Applicable.

Results of PBT and vPvB assessment Not Applicable.

Other adverse effects Not Applicable.

SECTION 13: Disposal considerations

All waste material should be packaged, labeled, transported and disposed or reclaimed in conformance with applicable laws & regulations and in conformance with good engineering practices. Reclaim where possible.

SECTION 14: Transport information

Department of Transportation Classification: Not hazardous by D.O.T. Regulations

SECTION 15: Regulatory information

Occupational Exposure Limits: There are no established exposure limits for this product

SECTION 16: Other information None

End of MSDS