NL5050-01	Rev.	13	Ranpak
Material Safety Data Sheet Paper - English			

PRODUCT AND COMPANY IDENTIFICATION:

Product name : PADPAK Cushioning paper, FILLPAK Voidfill paper WRAPPAK cushioning paper and GEAMI wrapping paper.

ClimaLiner : Virgin Kraft 70gsm Cohesive paper, 12-15" wide
Die-Cut paper 80gsm, 13.75-18" wide
Tissue paper 22gsm 10-12" wide

Product codes :

- Padpak : 501000 to 522214
- Padpak Ecoline : 502010 to 506920
- Fillpak : 702500 to 732814
- Fillpak Greenline : 702814 to 711883
- Wrappak : 811600 to 811906
- Geami : GDC200xxxxxx & GIL120xxxxxx
- Guardian :CNCxxxxxxxxx

Product codes may have one of the following pallet code: A-, C-, TRA-, CNE-, EUA

Company name : Ranpak B.V.
Address : Sourethweg 4-6, 6422 PC Heerlen, the Netherlands
P.O. Box 139, 6400 AC Heerlen, the Netherlands
Telephone number : 0031 (0) 88 2551111 (Office in the Netherlands)

COMPOSITION/INFORMATION ON INGREDIENTS

Common chemical name Greenline : Recycled Schrenz paper
Common chemical name other qualities : Kraft paper
Ingredients contribution to the hazard : None
CAS-numbers for the most commonly found substances in virgin Kraft paper :

- Cellulose CAS 9004-34-6
- Lignin CAS 8068-05-1
- Water CAS 7789-20-0

HAZARDS IDENTIFICATION:

Most important hazards : Flammable
Auto ignition of paper : 218 °C – 246 °C (http://www.tcforensic.com.au/docs/article10.html)
Human health effects : None
Environmental effects : Biodegradable, Compostable, Recyclable
Physical and chemical effects : None

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FIRE-FIGHTING MEASURES:

Extinguishing media	: All suitable
Extinguishing media NOT suitable	: All suitable
Specific hazards	: Paper is flammable material (can develop CO_2, CO and smoke).
Protection of firefighters	: Gas mask.

ACCIDENTAL RELEASE MEASURES:

Personal precautions	: Not required, not dangerous.
Environmental precautions	: Not required
Methods for cleaning up	: With water, no air pressure

FIRST-AID MEASURES:

Inhalation	: No cause for concern
Skin contact	: None irritant
Eye contact	: None irritant
Ingestion	: No cause for concern
Notes to a Physician	: --

HANDLING AND STORAGE:

Safe handling advice	: Normal conditions of storing
Storage conditions	: Room temperature 15-30°C and optimal humidity 30-70%
Storage time	: Storage time should be limited to no more than six months.

- High humidity (>70%) – Paper will absorb water and become weaker (except tear strength). Yield and cushioning properties deteriorate.
- Low humidity (<30%) – Paper will dry out and become brittle. Paper may give better yield and cushioning properties, but as it dries out the paper will tear more easily.

EXPOSURE CONTROLS/PERSONAL PROTECTION:

Control parameters	: without open fire
Personal protective equipment	: Not required
Respiratory protection	: Not required
Hand protection	: Not required
Eye protection	: Not required
Skin and body protection	: Not required
(If necessary) hygiene measures	: Not required

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PHYSICAL AND CHEMICAL PROPERTIES:

Physical state	: Solid
Color	: brown (white is possible)
Odor	: Neutral
pH	: 6 – 9
Vapor pressure	: No cause for concern
Vapor density	: No cause for concern
Other data	: In contact with water paper product will change in shape.

STABILITY AND REACTIVITY:

Room temperature (15-30C)/humidity (30-70%). Opened reel can bleach with sun and change the colour. Water will dispose and damage the paper.

TOXICOLOGICAL INFORMATION:

It does not create any toxicological hazard

ECOLOGICAL INFORMATION:

Mobility : Will dispose
Degradability : Disposable in the earth, Biodegradable, Compostable, Recyclable
Expected behavior of the Product in the environment : It does not create any toxicological hazard.

DISPOSAL CONSIDERATIONS:

Normal disposal habits, recyclable.

TRANSPORT INFORMATION:

By all means of transport.

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OTHER INFORMATION:

- Ranpak BV declares that the paper products conform to the Recommendation XXXVI and therefore may come in contact with dry and not-fatty foodstuffs and with foodstuffs that are normally washed and/or peeled before being eaten. We do not recommend Ranpak packaging to be used as primary packaging for food.
- Ranpak BV follows the council Directive 94/62/EC, regarding packaging and packaging waste.
- Conform the Commission Decision 97/129/EC, the identification of Ranpak paper can be performed as follows:

  Corrugated fiberboard : 

  Non-corrugated fiberboard : 

  Paper : 

- Ranpak BV packaging consumables are RESY registered under number 2991, or registered by the supplier RESY number.
- Ranpak BV products follow the restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive (2011/65/EU).
- Ranpak BV products follow to the REACH regulation (EC) No. 1907/2006, regarding the Registration, Evaluation, Authorization and Restriction of Chemicals, and the products do not contain any of the SVHC listed components as stated in the latest updated list. It is an obligation for suppliers to notify Ranpak, and Ranpak to its customers, regarding changes the presence of SVHC substances.

Revision	Responsible	Description of Change	Date Released	DCO #
1	E. Heesemans	Improvement extra information and change of document to new Quality System	08-04-2011	D080411-01
2	E. Heesemans	Product item numbers changed	20-08-2012	D120716-04
3	E. Heesemans	Removal of VCI paper	16-08-2013	D130816-01
4	E. Heesemans	Add Geami, add flammable at hazard identification and add gas mask and hazards for firefighting measures	2-04-2015	D150402-02
5	E. Heesemans	Add Greenline product & Wrappak	26-01-2016	D160126-01
6	M.Ritzen	Change the phone number and, removing the fax number. Adjusted chapters ‘Hazards identification’ ‘Handling and storage’	18-07-2016	D160711-01
7	M. Ritzen	(RoHS) Directive (2002/95/EC) will be replaced by (RoHS) Directive (2011/65/EU)	10-05-2017	D170508-02
8	Quality	Adjust text for direct food contact in section ‘other information’ in recommendation for not direct packaging	18-05-2018	D180516-01
9	Quality	Add reference to SVHC list	29-07-2019	D190729-01

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10	Quality	Remove the date of the release of the REACH regulation in section 'other information'. Add text: . It is an obligation for suppliers to notify Ranpak, and Ranpak to its customers, regarding changes the presence of SVHC substances.. Adjust text in section 'Product and company identification'.	17-09-2019	D190911-01
11	Quality	Added Product Guardian	11-08-2020	D200810-04
12	Quality	added by Product and company identification: ClimaLiner	02-12-2020	D201202-09
13	Quality	Adjust text for the Resy registration; the used packaging for Ranpak items are involved. The Resy registration can be done by Ranpak or suppliers. Add of declaration of the environmental codeS PAP CODES for Ranpak paper items, conform EU directive 97/129/EG.	20-05-2021	D210428-01

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