

Material Safety Data Information for packaging paper from Holmen Paper

Safety Data Sheet is not necessary for printing paper

A safety data sheet for printing paper is not demanded by EU or Swedish legislation regarding handling of chemical products due to the facts that printing paper is not harmful to human health or the environment. This is applicable to all products from Holmen Paper.

However, customers might want to have similar information for printing paper as in safety data sheets for chemical products. To support this, information about Holmen Paper products is put together according to the 16 headlines in a safety data sheet.

1. Company and Product Identification

Supplier: Holmen Paper Braviken
Holmen Paper Hallsta

Product name: Holmen BOOK, Holmen GIFT, Holmen PLUS, Holmen TRND, Holmen EPIC,
Holmen UNIQ, Holmen VIEW, Holmen XLNT, Holmen NEWS, Holmen PACK
Holmen NOTE, Holmen HEAT

2. Hazards identifications

None.

3. Composition / Information on ingredients

The main components in the paper are thermo-mechanical pulp (TMP) >85 %, fillers/pigments <15 %. A small amount of chemical additives are used, see below.

Chemical product	Amount in paper (weight %)	Classification (Commodity)
Dye stuff	<0,05	Harmful to skin and eyes, effects on the environment
Retention agent	<1	Harmful to skin and eyes
Strength improvement agent	<1	None

4. First aid measures

Skin contact: None.

Inhalation: If any irritation is caused by paper dust, seek for fresh air and contact a physician if the irritation remains.

Eye contact: High doses of dust may cause mechanical irritation. Rinse with water while keeping the eyelids wide open. If the irritation still remains, contact a physician.

5. Firefighting measures

Fire extinguisher: Water, Foam, Carbon dioxide or Powder.

6. Accidental release measures

None.

7. Handling and storage

Store the paper in reels in a clean and dry place. Protect the reels against water. For naked reels an ambient temperature of 23 °C and 50 % relative humidity are recommended.

8. Exposure controls / Personal protection

According to Swedish regulations the limit for exposure of paper dust is 2 mg/m^3 .

According to Spanish regulations the limit for exposure of paper dust is 10 mg/m^3 .

The recommendation is to observe this limit if no other limit is required by national/local regulations. Breathing protection may be needed if the limit for exposure is exceeded.

9. Physical and chemical properties

Printing paper supplied in reels.

Decomposition temperature is approximately 150 °C.

Ignition temperature is approximately 330 °C (451 °F).

10. Stability and reactivity

The product is stable.

11. Toxicological information

The product is not considered dangerous.

12. Ecological information

The product is not considered dangerous for the environment. Paper is biological degradable.

13. Disposal considerations

The product shall normally be recycled.

14. Transport information

The product is not classified as dangerous and therefore no transport information is needed for ADR, RID, IMDG and IATA.

15. Regulatory information

The product is not classified as dangerous.

16. Other information

Paper is generally assumed to be harmless in normal and predicted use. In the European legislation* there is a requirement to compile a MSDS (Material Safety Data Sheet) for *dangerous substances and preparations*. Paper does not belong to these categories and therefore a MSDS is not required.

*European directive 91/155/EEC