

Material Safety Data Information for paper from Holmen Board and Paper's Braviken and Hallsta mill

A Safety Data Sheet is not necessary for paper

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

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

1. Company and Product Identification

Supplier: Holmen Board and Paper Braviken mill and Hallsta mill

Product name: Holmen BOOK, Holmen EPIC, Holmen GIFT, Holmen INNR, Holmen NEWS, Holmen NOTE, Holmen PLUS, Holmen SURE, Holmen TRND, Holmen UNIQ, Holmen VIEW, Holmen XLNT

2. Hazards identifications

None.

3. Composition / Information on ingredients

The main components in the paper are >85% virgin fibers, <15 % of fillers and pigments. 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 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/m³.

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

Packaging 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