



Safe handling of Paper – Division Paper

Version: 1.0
Revised: First version

Date of issue: November 3, 2020

Status under REACH Regulation

Paper is by definition an article and not a chemical product. REACH regulation, 1907/2006/EC, requires registration of substances in articles if the substance is intended to be released from the article. That is not the case with the substances in paper produced by Stora Enso Division Paper, hereafter referred to as Paper, consequently registration doesn't apply to Paper.

According to REACH a Safety Data Sheet (SDS) is required for chemical products containing hazardous substances. Since Paper is an article, an SDS is not required for Paper.

If any of our Paper grades contain above 0,1% (w/w) of a Substance of Very High Concern published on the Candidate List (including Annex XIV, Authorisation), we will inform our customer as REACH requires.

This document is a safe handling document for Paper.

1 IDENTIFICATION

Article	Company details
Uncoated and coated mechanical and woodfree Paper, sheet and reel form	Stora Enso Paper Oy Tel: +358 2046 131 Business ID 28045294 www.storaenso.com

2 HAZARDS IDENTIFICATION

This product will not affect human health under normal, proper use. Exposure to dust may be irritating in the upper respiratory system. Paper dust may aggravate pre-existing respiratory conditions or allergies.

Acute health hazards

If exposed to dust temporary irritation may occur in the upper respiratory system or in the eyes.

Chronical health hazards

Paper dust does not produce organic disease or toxic effect when allowable exposure limits are not exceeded. Inhalation of high dust levels under long time can lead to impaired lung function.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

	content	CAS number
cellulose pulp	60-90%	65996-61-4
calcium carbonate	2-31%	471-34-1
water	4-10%	7732-18-5
starch	0-5%	9005-25-8, 56780-58-6
kaolin	0-18%	1332-58-7

In addition Paper contains small quantities of papermaking additives needed to maintain the production process performance or to enable the wanted Paper properties, and Paper that consists of recycled fibres may contain traces of impurities that originate from the recovered waste paper.



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4 FIRST AID MEASURES

Inhalation

Inhalation of Paper dust may cause mechanical irritation of the upper respiratory tract. Move the exposed person to fresh air. Have the person to blow his/her nose. Seek medical advice if irritation persists or if severe coughing or breathing difficulty occurs.

Eye contact

Paper dust may mechanically irritate the eyes, resulting in redness and/or watering. Flush with water if needed. Seek medical advice if irritation persists.

Skin contact

Paper edges might be sharp and there might be a risk for cut. Clean the cut and put on a plaster.

Ingestion

If swallowed, do not induce vomiting. Seek medical advice immediately.

5 FIREFIGHTING MEASURES

Special risks

This product is flammable.

Fire fighting

Use extinguishing media appropriate to the surrounding fire conditions.
Use as appropriate: Water spray, foam

Fire hazards

Burning produces carbon monoxide (CO) and carbon dioxide (CO₂).

6 HANDLING AND STORAGE

Keep the product in a cool, dry and clean place. Avoid fire and any sources of ignition. See to that there is sufficient ventilation to minimize dust generation and accumulation. Avoid breathing dust and avoid eye contact with dust.

7 EXPOSURE CONTROLS/ PERSONAL PROTECTION

No personal protection is needed under normal (proper) use.

See to that the national Occupational Exposure Limit value for paper dust is not exceeded. (*Occupational Exposure Limit values are set by competent national authorities and may differ in different countries.*)

If the product is used in such a way that high dust levels is generated

An approved dust protection mask (filter P1) and safety glasses are recommended.

8 DISPOSAL CONSIDERATIONS

Dispose/collect as waste paper for recycling.

Sources: Arbete och hälsa 1989:30, Nordiska Expertgruppen för gränsvärdesdokumentation, 88 Papperdamm HETA 2000-0332-2827, NIOSH Exposure Assessment of Cellulose Insulation Applicators
Generic Safety Data Sheet, Recovered paper, Cepi