

Halden, 18 April 2017

Safety and Health Data Sheet –Thermo-mechanical Pulp (TMP)

Thermo-mechanical Pulp (TMP) is a kind of Cellulose Pulp. Cellulose pulp is according to Regulation (EC) No 1907/2006 (REACH) of the European Parliament and of the Council Annex IV among the exemptions from the obligation to register. Safety data sheet according to article 31 and chemical safety report according to article 14 in this regulation is therefore not required. The following Data Sheet has been made according to Appendix II in the regulation and is based on a similar Data Sheet for kraft pulp (another type of Cellulose pulp) made by pulp supplier Södra in Sweden.

Yours faithfully
Norske Skogindustrier ASA

Dag Molteberg
Development Manager Fiber

Pro Forma Safety Data Sheet for

TMP pulp from Saugbrugs

1. Identification of the substance and of the company

- 1.1 Product identifier: TMP pulp
- 1.2 Use of the substance: Paper manufacture
- 1.3 Supplier: Norske Skog Saugbrugs
Tistedalsgata 9-11, 1772 Halden, Norway
Telephone: +47 69 17 40 00
Contact person: Magnus Sjögren
E-mail: magnus.sjogren@norskeskog.com
- 1.4 Emergency telephone: +47 69 17 40 00 (available only during office hours)

2. Hazards Identification

- 2.1 Classification: No classification.
Health effects: No adverse effects.
Environmental effects: No adverse effects.
- 2.2 Label elements: No label elements apply.
- 2.3 Other hazards: Dust may be an explosion hazard if mixed with air at critical proportions and in the presence of an ignition source.

3. Composition/information on ingredients

Ingredient	CAS No	EINECS No	Percent Symbols	R phrases
Cellulose fibres from wood	65996-61-4	265-995-8	90	
Moisture	7732-18-5	231-791-2	10	

4. First aid measures

No medical attention is required.

- Inhalation: —
- Skin contact: —
- Eye contact: —
- Ingestion: —

5. Fire-fighting measures

- 5.1 Extinguishing media: Water, dry chemical, foam, carbon dioxide.
- 5.2 Unusual Fire/Explosion hazard: Dust may be an explosion hazard if mixed with air at critical proportions and in the presence of an ignition source.

6. Accidental release measures

Pick up and put in paper recycle container.

7. Handling and storage

- 7.1 Handling: Wear eye protector when any unit and bale wires are removed.
- 7.2 Storage: Store in a dry place under roof. Avoid direct sunshine.

8. Exposure controls/ personal protection

At dusty handling use respiratory protective equipment.

9. Physical and chemical properties

Appearance:	White solid.
Odour:	Odourless.
Self-inflammability:	Ca. 200 °C
Solubility:	Insoluble in water.

10. Stability and reactivity

10.1 Reactivity:	Stable.
10.2 Chemical stability:	Stable. At thermal decomposition carbon dioxide and water is emitted.

11. Toxicological information

Non-toxic material.

12. Ecological information

12.1 Toxicity:	No adverse effects.
12.2 Persistence and degradability:	The product is biodegradable.

13. Disposal considerations

The product is completely recyclable (paper recycling).

14. Transport information

Not regulated.

15. Regulatory information

Not classified.

16. Other information

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