

## PRODUCT INFORMATION SHEET

### 1. NAME OF THE PRODUCT AND THE COMPANY

**Product name:** Lighting Paper

**Product code:**

**Supplier:** Hammarö Tändprodukter KB

Västra Skagene 104

663 91 HAMMARÖ

Telephone: 054-510 894

In emergencies call 054-510 894, 070-561 15 51 for further information on the product.

### 2. COMPOSITION/CLASSIFICATION OF THE SUBSTANCES

Substance	CAS No.	Content	Danger symbol/Risk phrase
n-Octadecanic acid (stearic acid)	57-11-14	50-70%	-
Fluff substance, thermomechanical, chlorine-free	-	30-50%	-

### 3. HAZARDOUS PROPERTIES

The product is not a danger to health nor is it environmentally hazardous according to current regulations.

There is a risk of suffocation if small children inadvertently swallow the product.

### 4. FIRST AID

**Inhalation:** Practically impossible

**Skin contact:** No action need be taken in the event of moderate contact.

**Contact with the eyes:** Flush with large amounts of warm water.

**Ingestion:** Contact a doctor in the event of extreme unintentional ingestion.

### 5. ACTION IN THE EVENT OF FIRE

Extinguish with a stream of water/water mist, foam, dry chemicals or carbon dioxide.

### 6. ACTION IN THE EVENT OF SPILLAGE/UNINTENTIONAL RELEASE

The product is a solid and can easily be gathered up in the event of an accident.

### 7. HANDLING AND STORAGE

**Handling:** Can be handled normally even on very hot summer days. Avoid extreme exposure to the sun.

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**Storage:** No special requirements, Damp storage should be avoided.

## **8. LIMITING EXPOSURE / PERSONAL SAFETY MEASURES**

**Eye protection:** Use safety glasses or face mask during professional handling since there is a risk that

eye contact can occur.

**Skin:** Use safety gloves during professional handling of broken or damaged packaging.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Format:** solid sheets of paper

**Colour:** white to grey

**pH**

**Boiling point (°C)**

**Melting point (°C)** 55-60

**Disintegration temperature (°C)**

**Flame point (°C)**

**Spontaneous ignition temperature (°C)**

**Flammability (solid, gas)**

**Explosive properties**

**Explosion limits**

**Oxidation properties**

**Vapour pressure**

**Steam density (air = 1)**

**Density (g/cm<sup>3</sup>)** 0.9

**Relative density**

**Solubility (in water)** Insoluble

**Distribution coefficient**

**Octanol/water**

## **10. STABILITY AND REACTIVITY**

The product is very stable but can be lit. Poor oxygen supply during combustion can produce carbon monoxide.

## **11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:**

LD50 oral, rats >2000 mg/kg; LD50 dermal, rabbits >2000 mg/kg

## **12. ECOTOXICOLOGICAL INFORMATION**

**Degradability:** The product does not easily degrade whereas stearic acid easily degrades with the exception of the degradation window of 10-14 days (OECD 301 series)

**Ecotoxicity:**

Entire product LD50, 96 h, fish >100 mg/l

Stearic acid: LD50, 96 h, fish 50-100 mg/l

**13. WASTE MANAGEMENT**

General: Destruct according to local authority regulations

**14. TRANSPORT INFORMATION**

**RID/RID-S, ADR/ADR-S (road-rail):**

**Class: Substance No.: Danger number:**

**IMDG (boat):**

**Class: Page: EmS No: MFAG No:**

**Marine pollutant:**

**IATA (air):**

**Class:**

**UN No: Packaging group:**

**15. CURRENT REGULATIONS****16. OTHER INFORMATION**

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