

SECTION 1 - Identification of the mixture and of the company

Product name: Lighting paper
General description: Device for ignition of char coal, briquettes and fires

Company information: Hammarö Tändprodukter AB
Skragevägen 9
S-663 41 HAMMARÖ
Telephone: +46 705 61 15 51
info@lightingpaper.com

Emergency tel. number Call 112, ask for Giftinformationscentralen

SECTION 2 - Hazards identification

HAZARD CLASS: The mixture is not classified

HEALTH The product does not contain any health hazardous substances

ENVIRONMENT The product does not contain any environmentally hazardous substances

FIRE The product is not flammable

SECTION 3 – Composition / Information on ingredients

Namn	CAS-nr	EINECS/ ELINCS	Concentration*	Hazard class and category
Stearic acid	57-11-14	200-313-4	20 - 30 %	-
Palmitic acid	57-10-3	200-312-9	30 – 40 %	-
Fluff pulp , thermo-mechanic (chlorine free)	-	-	30 - 50 %	-

* All concentrations are given as weight per cent

SECTION 4 – First aid measures

INHALATION Not possible due to the solid form and very low evaporation

SKIN CONTACT No adverse effect is expected

EYE CONTACT	Not possible due to the solid form
INGESTION	It is unlikely, but possible that small children can eat the lighting paper. At that situation there is a risk of choking. Call for medical treatment.

SECTION 5 - Firefighting measures

SUITABLE EXTINGUISHING MEDIA Water-jet, spray, foam or powder

SPECIAL HAZARDS Hazardous combustion products, e.g. carbon oxide may develop during smouldering fire

ADVICE FOR FIREFIGHTERS The use of Self-Contained Breathing Apparatus (SCBA) is recommended in very narrow building sections where larger amounts of the product are stored and the development of heavy smoke is expected

SECTION 6 - Accidental release measures

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

The product is in a solid state and, hence, easy to collect and remove

SECTION 7 - Handling and storage

HANDLING No special precautionary measures are needed. The product can stand normal handling, even warmer summer days. Avoid extreme sun exposure.

STORAGE For longer periods of storage keep cool/ not too hot and dry

SECTION 8 - Exposure controls and personal protection

OCCUPATIONAL EXPOSURE LIMIT VALUES Not available for the substances (see section 3)

PRECAUTIONARY MEASURES No special measures are recommended. Personal protection is not considered to be necessary

SECTION 9 – Physical and chemical properties

APPEARANCE	Solid, thin flakes/plates
COLOUR	White to grey
ODUOR	A slight smell of stearic candles
INITIAL BOILING POINT	>235 °C
FLASH POINT	approx. 180 °C
DENSITET AT 20 °C	<800 kg/m ³
SOLUBILITY IN WATER	Insoluble in water, partly soluble in organic solvents

SECTION 10 – Stability and reactivity

STABILITY	The product is stable during normal conditions and handling
CONDITIONS TO AVOID	Open flames and other very hot warming devices.
INCOMPATIBLE MATERIALS	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	- No such substances/products are expected

SECTION 11 - Toxicological information

SKIN CONTACT	Not irritating
INGESTION	Acute toxicity: LD ₅₀ , oral, rat: >10 000 mg/kg

SECTION 12 - Eco-toxicological information

ACUTE TOXICITY	Not relevant; not water soluble
BIOLOGICAL DECOMPOSITION	Yes, the fatty acids will decompose first, and after a time the pulp will also degrade
CLASSIFICATION	Not classified

SECTION 13 - Disposal considerations

The product can be disposed as combustible, without causing environmental risks or damages

SECTION 14 - Transport information

LAND (road/rail) – ADR/RID - Not classified

SEAS – IMDG - Not classified

AIR –ICAO-TI/ IATA-DGR - Not classified.

SECTIONS 15 - Regulatory informations

From 01/06/2015 the classification of the substance or the mixture which arises from the application of the classification rules in Regulation (EC) No **1272/2008** shall be given. Prior to that date national regulations, as the Swedish Chemical Inspectorate regulation KIFS 2005:7 is applicable to the formulations/contents of the SDS.

SECTION 16 - Other information

The present version 2.0 has been almost totally revised. The present SDS replace version 1 from 2003-05-21. Version 2.1 includes only some minor mis-spellings