

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Transfer Papers TP85 / TP105 / X90

1 Identification

Product Names

Transfer Papers
TP85 / TP105 / X90

Application/Use

Litho offset and screen printing transfer paper.

Company Identification

Arjowiggins Scotland Limited, Stoneywood Mill, Aberdeen, AB21 9AB
Tel: +44 (0) 1224 802200

Emergency Tel. No.

+44 (0) 1224 802334 (Office hours only)

2 Hazard identification

This product is not classified as hazardous and does not require a hazard warning label in accordance with EC directives.

The primary health hazard by these products is due to possible exposure to dust created by the user during conversion processes. Accidental thermal decomposition may present hazards from combustion products.

3 Composition/information on ingredients

Composition includes cellulose (> 75%), minerals, lubricant, release agent and natural and synthetic polymeric binders.

There are no hazardous ingredients present at >1.0% or >0.1% as appropriate by weight.

4 First aid measures

After inhalation

Inhalation of gases can only be as a result of fire. Excessive dust concentrations may cause unpleasant obstruction in the nasal

passages. Remove to fresh air. Get medical help if persistent irritation, severe coughing, or breathing difficulty occurs.

After contact with skin

No known adverse effects. If any irritation develops, seek medical advice.

After contact with eyes

Dust may mechanically irritate the eyes, resulting in redness and watering. Treat dust as foreign object. Flush with water to remove dust particles. Seek medical attention if required.

After ingestion

Accidental ingestion is an unlikely event. Seek medical attention if required.

5 Fire-fighting measures

Flash Point

Not applicable.

Fire and Explosion Hazard

Auto ignition temperature 450°F (232°C).

Hazardous decomposition products

Carbon-based combustion gases

Protection for fire fighters

Normal protection required

Extinguishing Media

Use water spray, foam, carbon dioxide or dry powder to extinguish fire.

Unusual Fire and Explosion Hazards:

Depending on moisture content, particle diameter, and rate of heating, cellulose dust may explode in the presence of an ignition source. An airborne concentration of 30,000 mg/m³ is often used as the Lower Explosive Limit for cellulose dust.

6 Accidental release measures

Not applicable for product in purchased form.

Sweep or vacuum dust created during product conversion for recovery or disposal. Avoid creating dusty conditions whenever feasible.

Maintain good housekeeping to avoid accumulation of cellulose dust on

exposed surfaces. Use approved dust respirator and goggles where ventilation is not possible and exposure limits may be exceeded.

7 Handling and storage

Handling

Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly.

Storage conditions

Store at room temperature (15 to 25°C recommended). Keep paper within protective wrapping until ready to use. Avoid extremes of heat and cold. Avoid sources of heat or of ignition. Keep away from open flame.

8 Exposure controls / personal protection

Workplace Exposure Limits

Does not contain any materials that have a Workplace Exposure Limit. However, product may produce nuisance dust during conversion processes.

Components	CAS Number	Value	Control parameters
Nuisance Dust (Inhalable)	n/a	8hr TWA	10 mg/m ³
Nuisance Dust (Respirable)	n/a	8hr TWA	4 mg/m ³

Engineering Measures

Use Local Exhaust Ventilation or General Mechanical Ventilation as required to keep any dust produced below exposure limits.

Respiratory Protection

Not applicable for product in purchased form. However, use approved filter respirator (“dust mask”) where ventilation is not possible and dust exposure limits may be exceeded or for additional worker comfort or symptom relief when paper dust is created.

Protective Gloves

Not required. However, cloth, canvas, or leather gloves are recommended to minimize potential paper cuts or skin abrasion and irritation from handling the product.

Eye Protection

Not applicable for product in purchased form. However, goggles or safety glasses are recommended if the product is used in such a way as to generate dust. Approved goggles or tight fitting safety glasses are recommended when excessive exposure to dust may occur (e.g. during clean up) and when eye irritation may occur.

Other Protective Clothing or Equipment

Not applicable for product in purchased form. However, outer protective work garments may be desirable in extremely dusty areas.

Work/Hygiene Practices

Follow good hygienic and housekeeping practices. Clean up areas where cellulose dust settles to avoid excessive accumulation of this combustible material. Minimize compressed air blowdown or other practices that generate high airborne dust concentrations

9 Physical and chemical properties

Form	: Paper/Board
Appearance	: White or coloured
Odour	: Neutral
pH	: No data
Solubility in Water	: Insoluble
Flash Point	: No data
Ignition Point	: No data

10 Stability and reactivity

Stability

Colour may change if exposed to sunlight for extended periods of time.

Hazardous decomposition products

Combustion products include carbon monoxide, carbon dioxide and fine particulates in the form of smoke.

Conditions to avoid

Heat, strong sunlight, damp conditions.

11 Toxicological information

Not hazardous to human health.

12 Environmental information

Not hazardous to the environment.

13 Disposal considerations

This product should be treated as non-hazardous solid waste. Dispose according to local legislation, by incineration or landfill.

14 Transportation information

Not restricted for transport.

15 Regulatory information

This product does not require a hazard warning label in accordance with EC directives.

16 Other information

Version 1.1

Date of issue: 9th February 2021

This data is based on the current state of our knowledge and is intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information.