

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

Supplier: MacDermid Autotype Limited Telephone: 01235 771111
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Oxon OX12 7BZ, England

Product Name: **INDIRECT FILMS: ALPHASTAR / MICROPLUS / PO12**

Product Description: Pigmented, light sensitive gelatine coating on Polyester film.

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
None.				

3. HAZARD IDENTIFICATION

None.

4. FIRST AID MEASURES**Inhalation:**

Not applicable.

Ingestion:

Get medical attention.

Eye Contact:

Not applicable.

Skin Contact:

Not applicable.

Further Medical Treatment:

Not applicable.

5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA Suitable: N/A Not Suitable:

Exposure Hazards:

None.

Protective Equipment:

None, will only burn with extreme difficulty.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

No special precautions.

Environmental Precautions:

No special precautions.

Methods for Cleaning:

Not applicable.

7. HANDLING AND STORAGE

Store in cool, dry conditions.

8. EXPOSURE CONTROLS/PERSONNEL PROTECTION**Exposure Controls:**

None.

Respiratory Equipment:

Not required.

Hand Protection:

Nylon Gloves.

Eye Protection:

Not required.

Other Protection:

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Film.	Colour:	Blue
Odour:	None.	pH:	N/A
Boiling Point:	N/A	Melting Point	N/A
Flash Point:	N/A	Flammability:	None.
Autoflammability:	N/A	Explosive Limit:	N/A
Oxidising Properties:	None.	Vapour Pressure:	N/A
Relative Density:	@ 20°C 1.3g/cm ³ .	Solubility in Water:	Coating is soluble.
Viscosity:	N/A		

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid:

Heat and light (for product function).

Materials to Avoid:

None.

Hazardous Decomposition Products:

None.

11. TOXICOLOGICAL INFORMATION**Inhalation:**

Not applicable.

LC50=N/A.

Ingestion:

Not applicable.

LD50=N/A

Skin Contact:

Not applicable.

Eye Contact:

Not applicable.

Long Term Exposure:

No recorded incidents.

12. ECOLOGICAL INFORMATION

This product is a water dispersible coating on polyester film. Polyester is recyclable as clean scrap polyester film when separated from the coating. A local processor should be contacted. The coating consists of principally gelatine plasticised with a water soluble humectant. It also contains a soluble iron salt and surfactant with insoluble pigments and silica. The coating does not contain any materials regarded as ecotoxic or which are EC Black or Grey listed. Tests have shown no inhibitions of activated sludge at typical effluent concentrations and the washings from the coating may be regarded as drain safe and biodegradable.

13. DISPOSAL CONSIDERATIONS

Normal solid waste, official disposal.

14. TRANSPORTATION INFORMATION

This product is not hazardous for shipment.

15. REGULATORY INFORMATION**Classification:**

Not regulated.

Contains:**R-Phrases:****S-Phrases:****16. OTHER INFORMATION****Read the instructions carefully before using**

N/A - Not Applicable

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