

**1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY/BUSINESS**

**Identification of the substance or preparation**

Name of product: **WRIGHTLON<sup>®</sup> 3700**

**Use of the substance / preparation**

Article: Release Film

**Company / undertaking identification**

Company name: AIRTECH EUROPE Sarl

Street/POB No.: Z.I. Haneboesch

State/city/postal code: L-4562 DIFFERDANGE

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**Emergency telephone**

+352-582282-1 (8.00am – 5.00pm CET)

**2 - HAZARDS IDENTIFICATION**

**Classification:**

This product is a clear plastic film. It is not hazardous and there is no labeling obligation for this product.

**Critical hazard to man and environment:**

Irritating and/or toxic vapors may be released in the event of thermal decomposition. Molten product may cause severe skin burns.

**3 – COMPOSITION/INFORMATION ON INGREDIENTS**

**Product class:**

Film manufactured from polyolefins.

**Hazardous ingredients:** None known.

**4 - FIRST AID MEASURES**

**Skin:** If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burn.

**Eyes:** None needed under normal usage. If material comes in contact with eye, flush eyes with water for 10 to 15 minutes while holding eyelids apart.

**Inhalation:** None needed under normal usage. Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. Consult a physician after significant exposure.

**Ingestion:** Not a probable route of exposure.

**5 - FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Water, carbon dioxide, foam, dry chemical.

**Extinguishing media which must not be used for safety reasons:** High power water jet.

**Unusual fire and explosion hazards:** Combustible. Molten film at higher temperatures can ignite and will burn.

**Special protective equipment:** In the event of fire, wear an approved positive pressure self-contained breathing apparatus and full protective clothing.

**WRIGHTLON<sup>®</sup> 3700****6 - ACCIDENTAL RELEASE MEASURES**

**Environmental precautions:** Do not allow to enter ground water, sewage or drains.

**Methods for clean-up:** Collect and store into containers for disposal.

**7 - HANDLING AND STORAGE**

**Handling:** Good industrial practice for handling of chemical products should be followed. Provide adequate ventilation, and local exhaust as needed.

**Storage:** Store in a cool, dry area, away from direct sunlight, at 20-25°C and 50-55% relative humidity. Keep original packaging tightly closed until use to prevent moisture absorption and contamination.

**8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Exposure limit values:** None known.

**Exposure controls:** Overall room ventilation and/or local exhaust at points of fume generation in the work area.

**Occupational exposure controls:**

Respiratory protection: None under normal usage.

Hand protection: Protective gloves according to EN 407 are required when handling hot material.

Glove material: nitrile rubber

Eye protection: Use tightly sealed safety glasses according to EN 166.

Hygiene measures: Wash hands before handling food and at the end of work.

**9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Thin blue film
Odor:	Plastic odor
pH:	Not applicable
Solubility in water:	Insoluble.
Melting point:	125 - 135 °C
Flash point (estimated):	> 343°C
Auto-ignition temperature (estimated):	> 343°C
Specific gravity:	0.90- 0.92

**10 - STABILITY AND REACTIVITY**

**Conditions to avoid:** Heating above 220°C.

**Materials to avoid:** Strong acids and strong oxidizing agents.

**Hazardous decomposition products:** In case of thermal decomposition, during overheating or combustion, toxic gases or fumes may be evolved: carbon monoxide, carbon dioxide and other toxic combustion by-products.

**Additional information:** The product is stable at the handling and storage conditions recommended per § 7 of the safety data sheet and under normal processing conditions.

**11 - TOXICOLOGICAL INFORMATION**

According to the best of our knowledge and to our experience, the product is not harmful to health provided that it is correctly handled and used according to the given recommendations.

**WRIGHTLON® 3700**

**12 - ECOLOGICAL INFORMATION**

**Ecotoxicity:** Water hazard class: 1 = mild water pollutant

**Persistence and degradability:** Product is not biodegradable. The insoluble part can be disposed of mechanically in suitable waste water cleaning plants.

**Additional ecological information:** Do not allow to enter ground water, sewage or drains.

**13 - DISPOSAL CONSIDERATIONS**

**Disposal recommendations:** Like most thermoplastics, the product can be recycled. Where possible, recycling is preferred to landfill or incineration. Disposal of the product and the packaging must be done in compliance with local, state and federal regulations.

European waste key numbers: 070213 = Plastic waste

**Contaminated packaging:** Waste key number 150101 – Paper and cardboard packaging.

Waste key number 150102 – Plastic packaging.

**14 - TRANSPORT INFORMATION**

Not classified as a hazardous material with respect to transportation regulations (ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport).

**15 - REGULATORY INFORMATION**

This product was classified in compliance with the EC directive 1999/45/CE and its adaptations. The product as shipped is not subject to labeling according to EC directives.

**16 - OTHER INFORMATION**

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. The information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations but all statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.