

1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY/BUSINESS**Identification of the substance or preparation**Name of product: **WRIGHTLON® 4600 Clear and Blue****Use of the substance / preparation**

Article: Release Film

Company / undertaking identification

Company name: AIRTECH EUROPE Sarl

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2 - HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW:** This product is a clear or blue plastic film. It is not considered hazardous under normal usage. Irritating and/or toxic vapors can be released from overheating or if involved in a fire.**3 – COMPOSITION/INFORMATION ON INGREDIENTS****Product class:** This film is made with an aliphatic hydrocarbon polymer**Ingredients with occupational exposure limits:****WL4600 Blue:**

CAS-Number	EC-Number	Chemical name	Content
13463-67-7	236-675-5	Titanium dioxide	< 1 %

Hazardous ingredients: None listed on Directive 67/648/EEC Annex 1.**4 - FIRST AID MEASURES****Inhalation:** In case of accidental inhalation of fumes from overheating or combustion, move to fresh air. Consult a physician after significant exposure (see also section 11).**Skin contact:** If molten polymer contacts skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burn.**Eye contact:** No measures needed under normal usage. If the film comes in contact with eyes, flush eyes with water for at least 15 minutes. Consult a physician if irritation persists.**Ingestion:** No need for first aid is anticipated.**5 - FIRE-FIGHTING MEASURES****Suitable extinguishing media:** Water, carbon dioxide, foam, dry chemical. Use water spray to cool fire.

WRIGHTLON® 4600 CLEAR & BLUE

Special protective equipment: In the event of fire, wear a self-contained breathing apparatus. During emergency conditions, overexposure to thermal decomposition products may cause health hazard.

6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE

Cleaning methods: Wear recommended protective equipment when cleaning up the spill. Collect material and store in a container for disposal.

7 - HANDLING AND STORAGE

Handling: Good industrial practice in housekeeping should be followed.

Storage: Store in a cool, dry place, away from direct sunlight. Keep original packaging closed until use to prevent contamination.

8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Technical measures: Adequate room ventilation.

Respiratory protection: None normally needed for a normal usage.

Skin protection: Protective gloves are required when handling hot material.

Eye and face protection: Use safety glasses as a good general safety practice.

Hygiene measures: Wash hands before handling food.

Control parameters:

Exposure limits for Titanium dioxide (WL4600 Blue)		CAS: 13463-67-7
ACGIH	TLV-TWA = 10 mg/m ³ , total dust, 8 Hr.	
France (INRS)	VME = 10 mg/m ³	

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear or blue transparent film
Odor:	None
pH:	Not applicable
Solubility in water:	Negligible.
Melting point:	220-235 °C
Flash point:	Not applicable
Auto-ignition temperature:	Not applicable
Specific gravity (water = 1.0):	0.83- 0.84

10 – STABILITY AND REACTIVITY

Stability: The product is stable at the storage conditions recommended per § 7 of the safety data sheet and normal usage conditions.

Conditions to avoid: Heating above recommended use temperatures.

Materials to avoid: Strong oxidizers.

Hazardous decomposition products: carbon monoxide, carbon dioxide and combustion by-products (hydrocarbons derivatives).

11 - TOXICOLOGICAL INFORMATION

No toxicological data on the product itself is available.

12 - ECOLOGICAL INFORMATION

Product is not expected to be biodegradable or toxic.

13 - DISPOSAL CONSIDERATIONS

Like most thermoplastics, the product can be recycled. Where possible, recycling is preferred to disposal or incineration. Can be landfilled, when authorized by local regulations. Disposal must be done in compliance with local regulations.

14 - TRANSPORT INFORMATION

Not classified as hazardous under transport 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 directive known as <All preparations> 88/379/EEC 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.

Changes to MSDS from previous issue date :

New issue