

PROFOIL 86 I

CONDENSATION CONTROL

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Product Name: PROFOIL 86 I

Product Description: Vapour control layer

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier: A. Proctor Group Ltd
The Haugh
Blairgowrie
Perthshire
PH10 7ER, UK
Phone: +44 (0) 1250 872261
Fax +44 (0) 1250 872727
Email : contact@proctorgroup.com

This material is not subject to Safety Data Sheet provision according to Article 31 of REACH.

SECTION 2 HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No 1272/2008

Not Classified

Classification according to EU Directive 67/548/EEC / 1999/45 EC

Not Classified

2.2. LABEL ELEMENTS

No Label elements according to Regulation (EC) No 1272/2008

2.3. OTHER HAZARDS

Physical / Chemical Hazards:

No significant hazards

Health Hazards:

No significant hazards

Environmental Hazards:

No significant hazards. Material does not meet the criteria for PBT or vPvB in accordance with REACH Annex XIII.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Polyolefin film
Polyolefin extruded film
Aluminium foil
Polyolefin scrim
Polyolefin film

No Hazardous Substance(s) required for disclosure.

SECTION 4 FIRST AID MEASURES**4.1. DESCRIPTION OF FIRST AID MEASURES****INHALATION**

At ambient/normal handling temperatures, no adverse effects due to inhalation of dust are expected. In case of adverse exposure to vapours and / or aerosols formed at elevated temperatures, immediately remove the affected victim from exposure.

SKIN CONTACT

No adverse effects due to skin contact are expected. In case of irritation, flush the skin with water.

EYE CONTACT

Flush thoroughly with water. If irritation occurs, get medical assistance.

INGESTION

No adverse effects due to ingestion are expected.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No important symptoms or effects.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

The need to have special means for providing specific and immediate medical treatment available in the workplace is not expected.

SECTION 5 FIRE FIGHTING MEASURES**5.1. EXTINGUISHING MEDIA**

Suitable Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Unsuitable Extinguishing Media: Straight streams of water

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous Combustion Products: Smoke, Fume, Incomplete combustion products, Oxides of carbon, Flammable hydrocarbons, Acetic acid

5.3. ADVICE FOR FIRE FIGHTERS

Fire Fighting Instructions: Assure an extended cooling down period to prevent re-ignition. Material will not burn. Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Explosion: Avoid generating dust; fine dust dispersed in air in sufficient concentration and in the presence of an ignition source is a potential dust explosion hazard.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Not applicable

SECTION 7 HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

The laminate can be sharp on the edges, therefore wear suitable hand gloves (see section 8)

7.2. CONDITIONS FOR SAFE STORAGE

Keep dry and store under normal conditions

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Exposure limits/standards for materials that can be formed when handling this product: For dusty conditions, ACGIH recommends for insoluble and poorly soluble particles not otherwise specified an 8-hour TWA of 10 mg/m³ (inhalable particles), 3 mg/m³ (respirable particles).

8.2. EXPOSURE CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

8.3. PERSONAL PROTECTION

Hand Protection: Suitable hand gloves are recommended

Eye Protection: Safety glasses (EN 166) are recommended

Skin and Body Protection: Suitable work clothing are recommended

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Practice good housekeeping.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Colour:	Blue
Odour:	None to mild
pH:	Not technically feasible
Boiling point/boiling range:	not applicable
Melting point/melting range:	approx. 100°C (Polyolefine)
Decomposition temperature:	greater 300°C
Flash point:	Not technically feasible
Flammability:	not easily flammable (see 10)
Autoflammability (Autoign. temp.):	> 360°C
Explosive properties:	None
Oxidizing properties:	None
Vapour pressure:	Not technically feasible
Relative density:	Not technically feasible
Solubility:	insoluble

SECTION 10 STABILITY AND REACTIVITY

10.1. REACTIVITY: See sub-sections below.

10.2. CHEMICAL STABILITY: Material is stable under normal conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS: No hazardous reactions known.

10.4. CONDITIONS TO AVOID: Above 300°C may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Non burned residues and contaminated water after fire fighting should be disposed off in compliance with official regulations.

10.5. HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

SECTION 11 TOXICOLOGICAL INFORMATION**11.1. INFORMATION ON TOXICOLOGICAL EFFECTS**

No toxic reaction known under normal conditions.

SECTION 12 ECOLOGICAL INFORMATION**12.1. TOXICITY**

Material -- Not expected to be harmful to aquatic organisms.

Material -- Not expected to be harmful to terrestrial organisms.

12.2. PERSISTENCE AND DEGRADABILITY

Material -- Expected to be persistent.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

SECTION 14 TRANSPORT INFORMATION

LAND (ADR/RID): Not classified as dangerous in the meaning of transport regulations.

SEA (IMDG): Not classified as dangerous in the meaning of transport regulations.

AIR (IATA): Not classified as dangerous in the meaning of transport regulations.

SECTION 15 REGULATORY INFORMATION

None

SECTION 16 OTHER INFORMATION

This Material Safety Data Sheet provides information on request of the customer and to the best of our knowledge. For use of this laminate in any application one has to be aware that all items(*) concerning safety are the full responsibility of the customer.

(*) Local laws and directives



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our website

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