

80.140NPET | Scarless 140 PET

MSDS | Directive 91/155/EEC

Section 1: Identification of the Substance and the Company

Product name	80.140NPET Scarless 140 PET
Company	iSee2, IZ Langevoorde, Groendreef 35, 9880 Aalter, Belgium
Emergency telephone	+32 9 216 67 00

Section 2: Composition / Information of Ingredients

Chemical family	Aliphatic/Aromatic Polyurethane's
Chemical name	Polyurethane
Composition	Acrylic polymers No hazardous substances

Section 3: Hazards Identification - Directive 67/548/EEC

Human health hazard	None under normal operating conditions
Environmental hazard	None under normal operating conditions

Section 4: First Aid Measures

Eye contact	No special measures
Skin contact	No special measures
Inhalation	No special measures
Ingestion	No special measures

Section 5: Fire-Fighting Measures

Extinguishing media	Water, dry power & CO ₂
Hazardous thermal (de)composition products	Toxic vapours could be emitted during combustion. Oxides of carbon & nitrogen. Variety or organic & brominated moieties.
Protection of firefighters	Fire fighters should wear protective equipment. A self contained breathing apparatus should be used to avoid inhalation of the product.

Section 6: Accidental Release Measures

Personal precautions	None
Environmental precautions	None
Clean up methods	Not applicable

Section 7: Handling & Storage

Handling	There are no special precautions required for handling self adhesive urethane film.
Storage	Store in dry conditions within a temperature of 10-30°C

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Section 8: Exposure Controls / Personal Protection

Exposure Control Limits	None
Special protective measures	None

Section 9: Physical and Chemical Properties

Physical state	Sheet material, clear white
Odour	None
Specific gravity	Between 1.0 and 1.2. (Water = 1.0)
Decomposition temperature	Begins at 120°C. Above 200°C decomposition occurs rapidly.
Flammability	Flash point - not applicable Flammable explosive points - not applicable

Section 10: Stability & Reactivity

Stability	This product is stable
Thermal decomposition	Begins at 120°C
Conditions to avoid	Excessive heat
Materials to avoid	None

Section 11: Toxicological Information

Toxic ingredients	Materials used in the manufacture of polyurethane film do not constitute a hazard when incorporated into the product. Polyurethane film should not however be used for wrapping foods or used in child's playthings unless specifically formulated for this purpose. This product is stable.
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Section 12: Ecological Information

Environmental effects	Not applicable
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Section 13: Disposal Considerations

Disposal considerations	Disposal should be conducted to all national & local regulations.
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Section 14: Transport Information

International transport regulations	No special precautions required
ADR	None
UN Number	None

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Section 15: Regulatory Information

Risk phrases	None
Safety phrases	None
Classification symbol	None

Section 16: Other Information

Uses	Various
Static electricity	Build up of static may occur in rolls of plastic film which may cause sparking when earthed. In areas where this may be a potential hazard e.g. near flammable solvents, steps should be taken to eliminate safely static charge.

Notes:

This datasheet has been produced to advise our customers regarding possible hazards with iSee2 Scarless 140 PET in recognition of our responsibility to the Health and Safety at Work Act. The use of our products does not entail any special hazard if they are handled according to normal good safety practices. Nevertheless, we would draw your attention to some specific information concerning their safe use. This information should not be construed as indicative of any new or unusual hazards that we have discovered but rather that you should be properly informed of their characteristics and to discharge our duty as outlined in the Act.