

Article Information Sheet

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1. Product

Product Name: PRESCALE for High Temperature
LLW

2. Composition

All products of this category consist of a coated polyethylene naphtalate film base.

The main components are as follows:

<u>Main Ingredients</u>	<u>Weight-%</u>
polyethylene naphtalate	70-90
polyvinyl alcohol	0.1-1.5
microcapsules (containing leuco dye)	1-7
additives	1-7
color developer	1-7

3. Health & Safety Hazards

Contact with the micro-encapsulated color-forming side of film for long periods may cause a skin reaction in sensitive individuals. To wear protective gloves is recommended during handling.

4. Fire Hazards and Fire Fighting Measures

This product is capable of burning, but will not ignite or flash under normal conditions.

<u>Product / Main Ingredient(s)</u>	<u>Ignition Temp.</u>	<u>Flash Point</u>	<u>Density</u>
product	N/Av	N/Av	N/Av
polyethylene naphtalate	300 °C	N/Av °C	N/Av

Combustion Gases

Carbon dioxides, carbon monoxides, small amounts of nitrogen oxides, sulfur oxides and smoke can be generated depending upon the burning condition.

Fire Fighting Measures

Water, carbon dioxide, extinguishing powder or foam can be used as an extinguishing media.

While fire fighting, wear protective equipment such as self contained breathing apparatus, depending upon the fire situation.

5. Disposal Considerations

5.1 General Disposal Considerations

When disposing of this film product, please separate the waste film from other waste streams and waste according to Waste Management Law, local laws and regulations.

5.2 Special Disposal Information for Japan

The waste is not classified as a 'Japanese Specifically Controlled Industrial Waste' by Waste Management Law.

This product does not contain a Japanese Chemical Substance Control Law Class 1 specific substance (such as PCB).

6. Transport

This product is not subject to dangerous material classification and labelling pertaining to transportation. In situations involving the transportation of the waste across international boundaries, corresponding documentation may be required in accordance with the Basel Treaty, OECD rules, the EU-Waste Transportation Ordinance and their national implementations.

7. Storage

In case of storing this product more than 3000kg, it is categorized to 'Designated Flammables' under the Fire Service Law. So please store it according to the regulations of this law.

8. Further Information

The content of this information sheet has been drawn up in accordance with current knowledge at the time when the sheet was issued. This Article Information Sheet provides information related to the environment and to safety and does not make any warranty about the properties or quality of the product. Furthermore, the precautions presented herein are postulated upon normal handling (the type of use originally intended by the manufacturer) of the product.



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