

Material Safety Data Sheet



Manufacturer's Name	Metamark UK Limited
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Section I – Identification of Substance

Series Name:	Metamark 4 Series
Description:	Intermediate Grade Monomeric Calendered Vinyl

Section II – Composition / Ingredients Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	<p>A number of colours contain the following pigments on the SVHC Candidate List. For the full list of products affected please refer to the Metamark Web site.</p> <p>Lead sulfochromate yellow (C.I. Pigment Yellow 34) CAS 1344-37-2</p> <p>Lead chromate molybdate sulphate red (C.I. Pigment Red 104) CAS 12656-85-8</p>
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Section III – Physical / Chemical Characteristics

Appearance and odour	Pigmented adhesive coated film with a slight odour
Melting point	Not determined
Boiling point	Not applicable
Vapour pressure (mm Hg.)	Not applicable
Specific gravity (H ₂ O = 1)	Not determined
Vapour density (AIR = 1)	Not applicable
Evaporation rate (Butyl Acetate = 1)	Not applicable
Solubility in water	Nil

Section IV - Fire and Explosion Hazard Data

Flash point (Method Used)	Not applicable
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Flammable limits	Not applicable
Extinguishing media	Water spray, dry chemical, foam
Special fire fighting procedures	Wear full fire fighting equipment in accordance with local / national regulations.
Hazardous decomposition	Carbon Monoxide and Carbon Dioxide, Hydrogen Chloride. Plastcisers and smoke.

Section V – Stability and Reactivity Data

Stability	Stable
Materials to avoid	None known
Incompatibility materials / conditions	Store out of direct sunlight
Hazardous decomposition or by-products	Stable. Hazardous polymerisation will not occur.

Section VI - Health Hazard Data / Emergency – Symptoms of exposure

Effects from eye contact	Eye contact is not expected to occur during normal use of the product.
Effects from skin contact	No adverse effects are expected from skin contact.
Effects from inhalation	The odour associated with these films, which is common with vinyl materials, is due to low level residual odour from the manufacturing process. The odour is strongest when a new box is opened or if the films are used in a room without the adequate ventilation. This odour has no adverse health effects; however some people may initially find the odour objectionable and may even feel nauseated from it.
Effects from Ingestion	Ingestion is not a likely route of exposure to this product.

Section VII - Health Hazard Data / Emergency and First Aid Measures

Eye Contact	No need for first aid is anticipated
Skin Contact	No need for first aid is anticipated.
Inhalation	No need for first aid is anticipated. If signs or symptoms occur, remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
Ingestion	No need for first aid is anticipated.

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Section VIII - Precautions for Safe Handling and Use

Critical Hazards	Not applicable
Steps to be taken in case material is released or spilled:	Not Applicable
Waste Disposal Method:	Dispose of large quantities in a landfill/waste disposal site. Disposal alternative: Incinerate in a industrial or commercial facility licensed to handle hazardous waste. Dispose of completely absorbed waste product in a landfill or facility licensed to handle chemical waste. Consult local authorities before disposal.
Precautions to be taken in handling and storing:	Store at 35°C or less. Keep in dry container.
Methods for cleaning up	Not applicable
Other precautions:	Not applicable

Section IX – Exposure Control Measures / Protection

Skin protection	Not applicable
Hand protection	Not applicable
Respiratory protection / inhalation	Not applicable
Ventilation	Use in a well ventilated area
Local exhaust	Not applicable
Ingestion	Not applicable

Please Note: This information refers to the stated product before any further processing and may not be valid for any use once the material has been processed or use in combination with any other product or materials.

The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss. It is believed that the information on this data sheet is correct to the best of our knowledge at the date of publication. We do not accept any liability for any loss, damage or injury resulting from its.

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