

This material safety data sheet refers to the following Lighthouse product(s):

### CPM-100 & CPM-200 3M Polyester Films

Revision 1.0 07/07/2016

## SECTION 1- IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**Product Identification:** Premium grade vinyl.

CPMSP01	CPMSP13	CPMSP14	CPMSP51
CPMSP201	CPMSP251		

**Chemical Family:** Not applicable.

**Product Description:** Self-adhesive product consisting of a polyester film coated with an acrylic based permanent adhesive. This product is presented with a white Kraft paper liner.

**Supplier:** Lighthouse (UK) Ltd  
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North Road  
Loughborough  
Leicestershire  
LE11 1LE

**Telephone:** 01509 264500  
**Fax:** 01509 264480

## SECTION 2- COMPOSITION / INFORMATION ON CONSTITUENTS.

The heavy metals maximum concentration values of the products detailed above comply with the substance limits of the RoHS Directive: 1000 parts per million by weight (0.1%) for Lead (Pb), Mercury (Hg), Chromium Hexavalent (Cr6+) and 100 parts per million by weight (0.01%) for Cadmium (Cd).

We can confirm that flame retardants as Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE) are not intentionally added to all the products quoted above.

Furthermore, products detailed above do not contain lead chromate molybdate sulphate red (CAS N° 12656-85-8) nor lead sulfochromate yellow (CAS N° 1344-37-2) nor any other substances listed in the authorization list (annex XIV) of REACH regulation.

The fact that those substances are not intentionally added to our products does not exclude that they may be present in trace element amounts due to unavoidable contamination from raw materials.

## SECTION 3- HAZARDOUS IDENTIFICATION

### Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC  
Not applicable

### Labelling according to 1999/45/EC

The mixture is not subject to classification according to EU lists and other sources of literature known to us.

### Other hazards

Results of PBT and vPvB assessment:

Not applicable

### SECTION 4 – FIRST-AID MEASURES

**Description of first aid measures**

Following inhalation:	Not applicable
Following skin contact:	Not applicable
Following eye contact:	Not applicable
Following ingestion:	Seek medical attention

**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### SECTION 5 – FIRE-FIGHTING MEASURES

**Extinguishing media**

Suitable extinguishing media:	Water, foam, extinguishing powder and CO <sub>2</sub>
Unsuitable extinguishing media:	None

**Special hazards arising from the substance or mixture**

In case of fire, following can be released: CO, CO<sub>2</sub>, Hydrogen chloride (HCL) and other irritant chemicals including smoke.

**Advice for firefighters**

Protective equipment: Wear self-contained respiratory protection device

### SECTION 6 – ACCIDENTAL RELEASE MEASURES.

**Personal precautions, protective equipment and emergency procedures**

Not required

**Environmental precautions**

Not required

**Methods and material of containment and cleaning up**

Not required

**Reference to other sections**

None

### SECTION 7 – STORAGE AND HANDLING

**Precautions for safe handling**

No specific measures required

**Conditions for safe storage, including any incompatibilities**

Store at ambient temperature. Do not handle or store near naked flame or sources of heat or ignition.

**Specific end uses**

No further relevant information available

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**LIMITS OF EXPOSURE AT WORKPLACE:** not applicable.

**PERSONAL PROTECTION:** not applicable.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties.

Physical state/Form:	Solid/Rolls
Colour:	Depending on colour
Odour:	Light organic, like adhesive
Odour threshold:	Not determined
pH value:	Not applicable
Melting point/freezing point:	Not determined
Initial boiling point/boiling range:	Not determined
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability (Solid gas):	Not applicable
Upper/lower explosive limits:	Not applicable
Vapour pressure:	Not applicable
Vapour density:	Not applicable
Relative density:	Not determined
Solubility in water:	Insoluble
Partition coefficient: n-octanol/water:	Not applicable
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not applicable
Viscosity:	Not applicable
Explosive properties:	Not applicable
Oxidising properties:	Not applicable

#### Other information

No further relevant information available.

### SECTION 10 – STABILITY AND REACTIVITY

#### Reactivity

Not applicable/not relevant

#### Chemical stability

Applicable/not relevant

#### Possibility of hazardous reactions

No dangerous reactions known

#### Conditions to avoid

No further relevant information available

#### Incompatible materials

Not applicable

#### Hazardous decomposition products

See section 5

### SECTION 11 – TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

##### Acute toxicity:

LD/LC50 values relevant for classification:

No data available for the product itself

##### Primary irritant effects:

On the skin:

No data available for the product itself

On the eye:

No data available for the product itself

Sensitization:

No sensitizing effects known

CMR effects:

None

### SECTION 12 – ECOLOGICAL INFORMATION

#### Toxicity

No further relevant information available.

#### Persistence and degradability

No further relevant information available.

#### Bio accumulative potential

No further relevant information available.

#### Mobility in soil

No further relevant information available.

#### Results of PBT and vPvB assessment

No applicable

#### Other Adverse effects

No further relevant information available.

### SECTION 13 – DISPOSAL

Industrial waste similar to household waste. Disposal according to local authority regulations at a qualified normal tipping site or by controlled incineration.

### SECTION 14 – TRANSPORT INFORMATION

**UN Number**

Not applicable

**UN proper shipping name**

Not applicable

**IMO Class**

Not applicable

**EMS Number**

Not applicable

**Transport hazard class**

Not applicable

**Packing Group**

Not applicable

**Environmental hazards**

Features environmentally hazardous substances: No

Marine pollutant: No

**Special precautions for user**

Not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-Code**

Not applicable

**Overland (road/rail)**

Category list number (RTMDR /F,ADR/RID)

Not applicable

**Inland waterways**

ADNR and ADN Classification

Not applicable

**Airway**

OACI / IATA Category

Not applicable

### SECTION 15 – REGULATORY INFORMATION

**Safety, health environment regulations/legislation specific for the substance or mixture**

EU regulations: Not applicable

National regulations: Not applicable

**Chemical safety assessment**

A chemical safety assessment is not required

**Classification / Symbols**

Not regulated.

### SECTION 16 – OTHER INFORMATION

This safety data sheet has been drawn up in accordance with European Standard 91/155 EEC.

This sheet supplements but does not replace the product technical data sheet. The information provided here is based on our knowledge of the products in question and is given in good faith. The attention of the user is also drawn to risks which may be involved when the product is used for purposes other than that for which it is designed.

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