

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

CPM-100 & CPM-200 Polycarbonate Over Laminate Film

Revision 1.0 07/07/2016

SECTION 1- IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Identification: Polycarbonate Over laminate.

CPMS95 CPMS295

Chemical Family: Not applicable.

Product Description: Self-adhesive product consisting of a 125µ polycarbonate film coated with an acrylic based permanent adhesive. This product is presented with a white Kraft paper liner.

Supplier: Lighthouse (UK) Ltd
Unit 23 Charnwood Business Park
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 ₂
Unsuitable extinguishing media:	None

Special hazards arising from the substance or mixture

In case of fire, following can be released: CO, CO₂, 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:	Transparent
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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