

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

### White Gloss Polyimide, CPMS96

**Issuing Date** 26-May-2015

**Revision Date** 26-May-2015

**Revision Number** 0

## SECTION 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

**Product Name**

Label Material, Engineered Laminates, Engineered Tapes,  
Laser Markable Labels, Polyflex films, Adhesive Laminates,  
Over Laminates

### Other means of identification

**Synonyms**

films, coated films, foils, tapes, laminates

### Recommended use of the chemical and restrictions on use

**Recommended Use**

films, coated films, foils, tapes, laminates

**Uses advised against**

No information available

### Supplier's details

**Lighthouse (UK) Ltd**

Unit 23, Charnwood Business Park  
North Road,  
Loughborough,  
Leicestershire,  
LE11 1LE  
United Kingdom  
TEL: 0044 (0) 1509-264-500

## SECTION 2- HAZARDS IDENTIFICATION

### Classification

This mixture is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Not classified

### GHS Label elements, including precautionary statements

### Emergency Overview

**Signal Word**

None

The product contains no substances which at their given concentration are considered to be hazardous to health

**Appearance**

All colours

**Physical State** Solid (compressed).

**Odor**

No information available

### Precautionary Statements

#### Prevention

- None

#### General Advice

- None

#### Storage

- None

#### Disposal

- None

### Hazard Not Otherwise Classified (HNOC)

Not applicable

### Other information

No information available.

0% of the mixture consists of ingredient(s) of unknown toxicity.

## SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Synonyms

films, coated films, foils, tapes, laminates

## SECTION 4 – FIRST-AID MEASURES

### Description of necessary first aid measures

#### Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation persists.

#### Skin Contact

Wash skin with soap and water. Get medical attention if irritation develops and persists.

#### Inhalation

Not an expected route of exposure.

#### Ingestion

Not an expected route of exposure.

### Most important symptoms/effects, acute and delayed

#### Most Important Symptoms/Effects

None known

### Indication of immediate medical attention and special treatment needed, if necessary

#### Notes to Physician

Treat symptomatically.

## SECTION 5 – FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable Extinguishing Media

None

### Special Hazards Arising from the Chemical

None known

### Explosion Data

**Sensitivity to Mechanical Impact**

None.

**Sensitivity to Static Discharge**

None.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions**

None required under normal usage.

### Environmental precautions

**Environmental precautions**

See Section 12 for additional Ecological Information.

### Methods and materials of containment and cleaning up

**Methods for Containment**

Not applicable

**Methods for Cleaning Up**

Pick up and transfer to properly labelled containers.

## SECTION 7 – STORAGE AND HANDLING

### Precautions for safe handling

**Handling**

Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage**

None normally required.

**Incompatible Products**

None known based on information supplied.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

**Engineering Measures**

None under normal use conditions.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection**

No special protective equipment required.

**Skin and Body Protection**

No special protective equipment required.

**Respiratory Protection**

None required under normal usage.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

<b>Physical state</b>	Solid/Rolls	<b>Appearance</b>	All colors.
<b>Odor</b>	No information available.	<b>Odor Threshold</b>	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
<b>pH</b>	No data available	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	No data available	None known
<b>Flash Point</b>	No data available	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
upper flammability limit	No data available	
lower flammability limit	No data available	
<b>Vapor Pressure</b>	No data available	None known
<b>Vapor Density</b>	No data available	None known
<b>Specific Gravity</b>	No data available	None known
<b>Water Solubility</b>	No data available	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known
<b>Flammable Properties</b>	No data available	None known
<b>Explosive Properties</b>	No data available	None known
<b>Oxidizing Properties</b>	No data available	None known

#### Other information

<b>VOC Content (%)</b>	No data available
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### SECTION 10 – STABILITY AND REACTIVITY

#### Reactivity

No data available.

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### Hazardous Polymerization

Hazardous polymerization does not occur.

#### Conditions to avoid

None known based on information supplied.

### **Incompatible materials**

None known based on information supplied.

### **Hazardous decomposition products**

None known based on information supplied.

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

### **Information on likely routes of exposure**

#### **Product Information**

**Inhalation**

**Eye Contact**

**Skin Contact**

**Ingestion**

There is no data available for this product

None under normal use conditions

None under normal use.

None under normal use.

None under normal use.

### **Symptoms related to the physical, chemical and toxicological characteristics**

#### **Symptoms**

No information available.

### **Delayed and immediate effects and also chronic effects from short and long term exposure**

#### **Sensitization**

#### **Mutagenic Effects**

#### **Carcinogenicity**

No information available.

No information available.

Contains no ingredients above reportable quantities listed as a carcinogen.

#### **Reproductive Toxicity**

#### **STOT - single exposure**

#### **STOT - repeated exposure**

#### **Aspiration Hazard**

No information available.

No information available.

No information available.

No information available.

### **Numerical measures of toxicity - Product**

#### **Acute Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity.

## **SECTION 12 – ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Not classified

#### **Persistence and Degradability**

No information available.

#### **Bioaccumulation**

No information available.

### **Other Adverse effects**

No information available.

### SECTION 13 – DISPOSAL CONSIDERATIONS

#### Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

#### Contaminated Packaging

Do not re-use empty containers.

### SECTION 14 – TRANSPORT INFORMATION

#### DOT

Not regulated

#### TDG

Not regulated

#### MEX

Not regulated

### SECTION 15 – REGULATORY INFORMATION

#### International Inventories

##### TSCA

Exempt

##### DSL

Exempt

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### U.S. State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.

### **U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

### **U.S. EPA Label Information**

**EPA Pesticide Registration Number**

Not applicable

## **SECTION 16 – OTHER INFORMATION**

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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