



# Material Safety Data Sheet

Floor lamination film

## 1. Product and company identification

**Product Name:** Floor lamination film

**Product Code:** LAM-FM

Supplier Information

**Company Name:** CGATE UK LIMITED

**Email:** [info@cgategroup.com](mailto:info@cgategroup.com)

## 2. Hazards identification

Physical State:

**Odor:** Odorless

**Emergency overview:** Elevated processing temperatures may cause release of irritating vapors to eyes and upper respiratory tract (> 180 °C)

Molten polymer can cause thermal burns.

Potential acute health effects

**Inhalation** Elevated processing temperatures may cause release of irritating vapors

**Ingestion** Practically non-toxic if swallowed

**Skin** Not irritating to skin

**eyes** No significant irritation expected other than possible mechanical irritation. Contact with eyes is likely to result in corneal abrasion.

Potential chronic health effects

**Target organs** None know

Over-exposure signs/symptoms

**Inhalation** No specific data.

**ingestion** No specific data.

**Skin** No specific data.

**Eyes** No specific data.



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Medical conditions aggravated by Over-exposure No specific data.

### 3. Composition/information on components

Name	CAS No.	%
Poly Vinyl Chloride	9002-86-2	35
Plasticizer (DINP)	28553-12-0	9
Stabilizer (Ca/Zn)	557-05-1	2
Filler (CaCO <sub>3</sub> )	471-34-1	18
PMMA	9065-11-6	20
Paper	-	15
Additives	64742-01-6	1

There are no additional component present within the current knowledge and in the applicable concentrations, which are classified as health or environmental hazards, and hence require reporting in this section.

### 4. First aid measures

Eye contact	Immediate first aid is not likely to be required. This material can be removed with water.
Skin contact	Immediate first aid is not likely to be required. If splashed by molten material, cool quickly with water and seek medical aid: do not pull off from skin.
Inhalation	Immediate first aid is not likely to be required. If symptoms occur, remove to fresh air.
Ingestion	Immediate first aid is not likely to be required.

### 5. Fire-fighting Measures

Hazardous products of combustion:	carbon monoxide (CO); carbon dioxide; alcohols; acetyl aldehydes; organic acids; Hydrogen Chloride (HCL)
Extinguishing media:	Water spray, foam, dry chemical, or carbon dioxide. Use extinguishing media suitable to the surrounding fire.



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Unusual fire and explosion hazards: None Known

Firefighting equipment: Firefighters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

### 6. Accidental Release Measures

Personal precautions: Use personal protection recommended in section 8  
Environmental precautions: Keep out of drains and water courses.  
Methods for cleaning up: Sweep up into containers for disposal.

Refer to Section 13 for disposal information and Sections 14 and 15 for reportable quantity information.

### 7. Handling and storage

Handling As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information contained herein should be passed on to your customers or employees, as the case may be.

#### Storage

Temperature: > 0 °C  
General: Keep in a cool, dry, well ventilated place.  
Stable under normal conditions of handling and storage

### 8. Exposure controls/Personal protection

Airborne exposure limits (ml/m<sup>3</sup> = ppm)  
VinylPET film No specific occupational exposure limit has been established



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Eye protection:	Use good industrial practice to avoid eye contact. Film edges could cut cornea.
Hand protection:	No special requirement.
Body protection:	No special requirement.
Respiratory protection:	This material is not likely to present an airborne exposure concern under normal conditions of use.
Ventilation:	No special requirement.

## 9. Physical and chemical properties

Physical state	Solid
Odor	Odorless
SADT	Not available
Viscosity	Dynamic: Not applicable Kinematic: Not applicable

## 10. Stability and reactivity

Chemical stability	The product is stable.
Conditions to avoid	Elevated temperatures > 180 °C
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.

## 11. Toxicological information

This active component in this product has not been tested for toxicity.

## 12. Ecological information

Solutia has not conducted environmental toxicity or biodegradation studies with this material.

## 13. Disposal considerations



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US EPA RCRA Status      Dispose of waste in accordance with federal, State and local regulations. For waste disposal purposes these products are not defined or designated as hazardous by current provisions of the Federal Resources Conservation and Recovery Act (RCRA) 40CFR261

Disposal considerations      Landfill Incineration

Miscellaneous advice:      Local, State, provincial, and national disposal regulations may be more or less stringent. Consult your attorney or appropriate regulatory officials for information on such disposal.  
This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

## 14. Transport information

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification		Not regulated.				
IMDG Class		Not regulated.				
IATA-DGR Class		Not regulated.				

PG\* : Packing group

## 15. Other information

Product use:                      Large format printing materials  
Reason for revision:              New product  
Health Fire Reactivity:              Additional Information

## 16. Notice to reader



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**Issue Date:** Dec. 20, 2017

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. The information contained herein relates only to the environmental, health and safety precautions for the product and is not intended to be relied upon as technical specifications for commercial or other purposes. Do not use the component information and / or component percentages.

\* \* \* END OF MSDS \* \* \*