

# Material Safety Data Sheet



BMK Americas, LLC - 144 Welcome Center Court - Lexington, NC 27295

Phone: +1 (336) 731-1425

**Emergency Numbers:** +1 (413) 575-8985

Date issued: March 01, 2018

Revised:

## Section 1 - Identification

### Product/Trade Names:

Meladur, Liquilay, Overlay, Decor Paper, Furniture Paper, Flooring Paper, Pigmented Paper, Backer

### Product Description:

Decorative melamine and urea-formaldehyde resin impregnated papers and films

### Chemical Name:

Resin Impregnated Paper

### IUPAC:

N/A

### CAS#:

N/A

### UN#:

Not Regulated

### ECC#

N/A

## Section 2 – Hazardous Ingredients

Ingredients	CAS #	ECC #	Weight %	Exposure Limits
Formaldehyde	50-00-0	200-001-8	Below Reportable Threshold	<0.25 ppm
Methanol	67-56-1	-	Below Reportable Threshold	<200 ppm

\* 29 CFR Part 1910.1200(g) (2) (i) (C) (1), of the Occupational Safety and Health Administration (OSHA) Hazardous Communication Standard

H.M.I.S. Ratings		
Health	Flammability	Reactivity
1	0	0

## Section 3 – Health Hazards

### Effects of Over Exposure:

Contact with skin may cause irritation or rash. Eye contact may cause slight irritation or redness. Heated vapors may cause irritation of the respiratory tract.

### Primary Route(s) of Entry:

Inhalation of dust or fumes.

Formaldehyde, a component of this product, is classified as an IARC (International Agency for Research on Cancer) Group I Human carcinogen (nose and pharynx) and a potential human carcinogen by U.S. agencies NTP and OSHA.

# Material Safety Data Sheet



## Section 4 – Emergency & First Aid Procedures

**Skin Contact:** Wash with soap and water at once.  
**Eye Contact:** Flush with water for 15 minutes and call a physician if irritation persists.  
**Inhalation:** Remove to fresh air.  
**Ingestion:** Not applicable.  
**In all cases if irritation persists, obtain qualified medical advice.**

## Section 5 – Fire & Explosion Hazard Data

**Flashpoint:** Not applicable  
**Auto-Ignition Temperature:** 410 C / 770 F  
**Extinguishing Media:** Water spray, Carbon Dioxide foam or Dry Chemical, as determined by surrounding fire.  
**Special Fire Fighting Procedures:** Self- contained breathing apparatus is required. Hazardous decomposition products may include formaldehyde and oxides of carbon, nitrogen, sodium and potassium.  
**Unusual Fire and Explosion Hazards:** None.

## Section 6 – Accidental Release Measures & Disposal

Proper PPE (personal protective equipment) should be worn per Section 8 of this MSDS.

**Disposal:**  
At this time, this material would not be considered a hazardous waste as defined under the federal RCRA regulations (40 CFR 261). However, caution should be taken as these regulations can change and state and local regulations may vary to reclassify this waste. Material should always be disposed of in accordance with federal, state, and local regulations.  
For further information, contact your state or local solid waste disposal agency.

## Section 7 – Handling & Storage

Store in a cool, dry and vented space (at or below 20 C / 68 F at max. 60% humidity) with packaging left intact until use. Prevent direct sunlight exposure.

## Section 8 – Exposure Controls & Personal Protection

**Ventilation:** Local exhaust and general ventilation recommended.  
**Respiratory Protection:** Not required.  
**Protective Gloves:** Suitable protective gloves recommended to prevent paper cuts and extended skin contact.  
**Eye Protection:** Safety glasses are recommended.

# Material Safety Data Sheet



## Section 9 – Physical & Chemical Properties

Appearance: Solid resin impregnated paper in sheets or rolls.  
Color: Various - white, colored, or printed decor  
Odor: Very light formaldehyde odor possible  
Boiling Point: Not applicable  
Moisture Content: 2-10 %

## Section 10 – Stability & Reactivity

**Stability:** Stable  
**Conditions to Avoid:** Storage at > 30 C / 86 F, humidity > 60 %), or extended > 2 months  
**Incompatibility:** None known  
**Hazardous Polymerization:** Will not occur  
Hazardous Decomposition Products may include formaldehyde, and oxides of carbon, nitrogen, sodium and potassium.

## Section 11 – Toxicological Information

When heating the paper, it will give off small amounts of volatile chemicals, primarily formaldehyde.

### Permissible Exposure Levels:

**Formaldehyde:** OSHA has established a 0.75 ppm PEL for formaldehyde as an 8 h TWA and a 2 ppm 15-minute STEL (Short Term Exposure Limit). OSHA has also set a 0.5 ppm action level for formaldehyde (see OSHA regulation 21 CFR 1910.1048 for specific information regarding workplace requirements). ACGIH ceiling for formaldehyde is 0.3 ppm.

**Carcinogenicity:** Formaldehyde, a component of this product, is classified as an IARC (International Agency for Research on Cancer) Group I Human carcinogen (nose and pharynx) and a potential human carcinogen by U.S. agencies NTP and OSHA.

## Section 12 – Ecological Information

No data available.

## Section 13 – Disposal Considerations

Material should always be disposed of in accordance with federal, state and local regulations. See Section 6 for further details.

# Material Safety Data Sheet



## Section 14 – Transport Information

This product is not regulated.

## Section 15 – Regulatory Information

This product contains no hazardous ingredients above reportable thresholds as designated in the reporting requirements of Section 312 and 313 of the Emergency Planning and Community Right to Know Act of 1986 (40 CFR 370 and 372).

## Section 16 – Other Information

### **DISCLAIMER:**

The information and recommendations contained herein are offered as a service to our customers but are not intended to relieve the user from its responsibility to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of these materials.

The information and recommendations provided herein are believed by BMK Americas, LLC to be accurate or obtained from sources believed to be reliable.

However, BMK Americas, LLC makes no warranty concerning their accuracy and BMK Americas, LLC will not be liable for claims resulting to any party's use of or reliance on information or recommendations contained herein regardless of whether it is claimed that the information or recommendations are inaccurate, incomplete or otherwise misleading.