



O'Sullivan Films, Inc.
1944 Valley Avenue
Winchester, Virginia 22601

SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: "KQ" PVC Sheet

Other Identification: KQ-21305, KQ-41749, KQ-42058, KQ-42060, KQ-42102, KQ-42154, KQ-42175, KQ-42177, KQ-42180, KQ-42343, KQ-42455, KQ-83510, KQ-83591, KQ-83956, KQ-83829, KQ-83862, KQ-83809, KQ-84071, KQ-84285, KQ-84299, KQ-84589, KQ-84591, KQ-84609, KQ-84610, KQ-84301, KQ-91668, KQ-91851

Recommended Use:

Manufacturer: O'Sullivan Films, Inc.
1944 Valley Avenue
Winchester, VA 22601 (USA)
Phone 540-667-6666

Emergency Phone # ChemTrec 800-424-9300
(CCN 204381)

SECTION 2. HAZARDS IDENTIFICATION

Hazardous Components:

Ingredient	CAS#	Concentration (% by weight)
bis(2-ethylhexyl)1,2-benzenedicarboxylic acid	117-81-7	≤ 15 %
1,2-Benzenedicarboxylic Acid, DIC8-10-Branched Alkyl Esters, C9-Rich	68515-48-0	≤ 20 %
Antimony Trioxide, Flame Retardant	1309-64-4	≤ 3.0 %
10,10'-Oxybisphenoxarsine	58-36-6	< 0.1%

Chemical Classification:

The product represented in this Safety Data Sheet (SDS) is an "article." It does not fall under the definition of "substance" or "mixture" per CFR 29 Part 1910.1200. The information contained herein is made available to customers as a prudent means of providing important product safety information so that appropriate steps can be taken in the safe storage, handling and processing of this product.

Note that Section 15 may include important information related to regulatory requirements including substance restrictions and labeling requirements. O'Sullivan Films, Inc. assumes no liability for the use or misuse of this product. It is the purchaser's responsibility to ensure their employees and down-stream users receive applicable safety documentation and/or labeling.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Flexible sheet based on PVC, plasticizer, pigments, additives and supporting textile.

In accordance with 29 CFR Part 1910.1200, specific raw materials and formulas may be withheld as proprietary trade secrets. See Section 15 for additional Regulatory Information related to specific raw materials.

SECTION 4. FIRST-AID MEASURES

Skin Contact: First aid not normally required. Wash exposed contact area with soap and water. Flush skin with cold water if contact with molten material. Treat as for skin burns. Get medical attention if burn or irritation persists.



Eye Contact: Treat as for any foreign object in eye. Check for and remove contact lenses. Wash eyes with plenty of water for at least 15 minutes, occasionally lifting and upper and lower eyelids to ensure complete flushing. Get medical attention immediately if eyes are painful or irritation persists.

Inhalation: Dust or vapors may develop due to processing conditions. Remove affected person to fresh air. Get medical attention if irritation develops or persists.

Ingestion: Not a likely route of exposure. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by a medical professional. Get immediate medical attention if vomiting or breathing difficulty occurs.

SECTION 5. FIRE-FIGHTING MEASURES

Basic Firefighting Procedures:

Use water spray or fog, dry chemical, foam or CO₂, as appropriate to fire. Avoid straight stream of water. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

Unusual Fire and Explosion Hazards:

Dusts may form explosive dust-air mixtures. When heating above decomposition temperature it will form toxic gases: carbon monoxide, carbon dioxide and gaseous hydrochloric acid.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOT APPLICABLE—Product is an “Article”

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:

To prevent injury, always use appropriate equipment when handling roll goods, sheets and/or pallets.

Conditions for Safe Storage:

Store in a clean, dry and dust-free environment.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Advice on General Occupational Hygiene:

Avoid dust generation. General occupational hygiene measures are required to ensure safe handling of materials. These measures involve good personal and housekeeping practices (i.e., regular cleaning with suitable cleaning devices, no drinking, eating and smoking at the workplace).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Color:	Articles are produced in various colors and patterns
	Form:	Roll goods, sheets
	Odor:	Product-specific

Data Relevant to Safety	Changes of State	Melting range >100°C Decomposition temperature >150°C
	Flash Point:	Not Applicable
	Solubility in water (20°C):	Insoluble
	Vapor Pressure:	Negligible



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SECTION 10. STABILITY AND REACTIVITY

Hazardous Reaction: None known

Conditions to Avoid: At appropriate storage and intended application: not known

Thermal Decomposition: When heating above decomposition temperature it will form toxic gases: carbon monoxide, carbon dioxide and gaseous hydrochloric acid.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Effects: Acute oral toxicity: None; see Section 4 for First Aid
Irritant effect on skin: None known
Irritant effect on eye: Not applicable

General Information: This information is valid for the product identified in Section 1. No liability can be accepted for secondary products.

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: Not biodegradable; see Section 13 for disposal

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Recommendation: Dispose in accordance with applicable regulations issued by local authorities

SECTION 14. TRANSPORT INFORMATION

Classification: Not required

SECTION 15. REGULATORY INFORMATION

Sara 313: This product contains the following SARA 313 substance(s) above reportable levels.

<u>Ingredient</u>	<u>CAS#</u>	<u>Concentration (% by weight)</u>
bis(2-ethylhexyl)1,2-benzenedicarboxylic acid	117-81-7	≤ 15 %
Antimony Trioxide, Flame Retardant	1309-64-4	≤ 3.0 %

REACH: This product contains the following Annex XIV Authorisation List Substance (s).

<u>Ingredient</u>	<u>CAS#</u>	<u>Concentration (% by weight)</u>
bis(2-ethylhexyl)1,2-benzenedicarboxylic acid	117-81-7	≤ 15 %

REACH: This product contains the following Annex XVII Restricted Substance (s).
See Entry 51 and 52 of REACH Annex XVII Restricted List for further information

<u>Ingredient</u>	<u>CAS#</u>	<u>Concentration (% by weight)</u>
bis(2-ethylhexyl)1,2-benzenedicarboxylic acid	117-81-7	≤ 15 %
1,2-Benzenedicarboxylic Acid, DIC8-10-Branched Alkyl Esters, C9-Rich	68515-48-0	≤ 20 %

REACH: Biocidal Products Regulation

<u>Ingredient</u>	<u>CAS#</u>	<u>Concentration (% by weight)</u>
10,10'-Oxybisphenoxarsine	58-36-6	< 0.1%

RoHS: This product contains the following RoHS substance(s) above reportable levels.

<u>Ingredient</u>	<u>CAS#</u>	<u>Concentration (% by weight)</u>
bis(2-ethylhexyl)1,2-benzenedicarboxylic acid	117-81-7	≤ 15 %

California Proposition 65:



WARNING: This product can expose you to the chemicals listed below which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

<u>Ingredient</u>	<u>CAS#</u>	<u>Type of Toxicity</u>	<u>Concentration (% by weight)</u>
bis(2-ethylhexyl)1,2-benzenedicarboxylic acid (DEHP)	117-81-7	Carcinogen Developmental	≤ 15 %
1,2-Benzenedicarboxylic Acid, DIC8-10-Branched Alkyl Esters, C9-Rich (DINP)	68515-48-0	Carcinogen	≤ 20 %
Antimony Trioxide, Flame Retardant	1309-64-4	Carcinogen	≤ 3.0 %

SECTION 16. OTHER INFORMATION

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, O'Sullivan Films makes no representations as to its accuracy or sufficiency. Conditions of use are beyond O'Sullivan Films' control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purpose, and they assume all risks of their use, handling, and disposal of the product, or from the publication of use of, or reliance upon, information contained herein.

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