Safety Data Sheet
Kappus Plastic Company, Inc.

1. PRODUCT IDENTIFICATION:

Product Name:	PVC Rigid Film and Sheet
Chemical Name:	Polyvinyl Chloride Film and Sheet
Substance name:	Polyvinyl Chloride Film and Sheet
CAS No.:	Not applicable
Synonyms:	Rigid or Plastic Film and Sheet
Formula:	Proprietary
Manufacturer:	Kappus Plastic Company, Inc. PO Box 151 – 61-65 Route 31 South Hampton, NJ 08827 USA 908-537-2288 (Main and Emergencies)

2. HAZARD IDENTIFICATION:

No hazard under normal handling, storage, or usage conditions.

Potential Health Effects and Symptoms of Overexposure:
In the event of a Fire Emergency or overheating film/sheet:

Eye contact:	Smoke may cause eye irritation.
Skin:	Contact with hot/melted film/sheet may cause burns.
Inhalation:	Possible respiratory irritation.
Ingestion:	Irritation/seek medical attention.

Medical Conditions Aggravated by Overexposure:
No evidence product aggravates an existing medical condition.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Product Ingredients	CAS No.	Percent (%)
PVC resin	9002-86-2	80-85%
Proprietary	Mixture	15-20%

4. FIRST AID MEASURES:

In the event of a Fire Emergency or overheating film/sheet:

Eye contact:	Flush eyes with water for several minutes.
Skin:	Run cold water over affected areas. Seek medical attention.
Inhalation:	Go to fresh air area. If symptoms develop, seek medical attention.
Ingestion:	Seek medical attention.

5. FIREFIGHTING MEASURES:

Extinguishing media: Water spray (H_2O), dry chemical, carbon dioxide (CO_2).

Special Procedures for Fire-fighters: No special measures are required.

Special Protective Equipment for Fire-fighters: Self-contained, positive-pressure approved breathing apparatus, and full protective clothing.

Unusual Fire and Explosion Hazards: PVC sheet/film is self-extinguishing and will not continue to burn without a fire source. When exposed to fire or high heat source, decomposition may occur and may omit Carbon Monoxide (CO), Carbon Dioxide (CO2), and Hydrochloric Gas (HCl).

6. ACCIDENTAL RELEASE MEASURES:

Solid, not applicable.

7. HANDLING AND STORAGE:

Handling: Avoid overheating as decomposition may occur (see Section 5). Wear gloves and/or glasses when heating, processing, or converting film/sheets.

Storage: Store material at room temperature away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment:

Eye / Face Protection: Safety glasses when cutting or converting.

Skin/Hand Protection: Wear gloves when handling sheet/film that has been heated and when mechanically processing or converting.

Respiratory Protection: Not necessary when processed normally.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Flat sheets	Physical state:	Solid
Color:	Clear to Opaque	Odor:	Odorless; when heated slight plastic smell.
pH	Not applicable	Specific Gravity:	1.30 - 1.45 (water=1)
Boiling point:	Not applicable	Freezing Point:	Not applicable
Flash point:	Not applicable	Solubility in Water:	None
Evaporation Rate:	None	Vapor Density:	Not applicable
Percent Volatile:	None	Vapor Pressure:	Not applicable

10. STABILITY AND REACTIVITY:

Stability:	Stable
Conditions to Avoid:	Thermal degradation by overheating, burning, or fire.
Hazardous Decomposition:	Overheating and burning creates Carbon Dioxide (CO2), Carbon Monoxide (CO), and Hydrochloric gas (HCl).

11. TOXICOLOGICAL INFORMATION:

Chemical: PVC film / sheet Toxicity: Not applicable

12. ECOLOGICAL INFORMATION:

PVC film / sheet not water soluble. No data is available on adverse ecological effects on the environment.

13. DISPOSAL CONSIDERATIONS:

Disposal methods:

Recycling: Preferred method of disposal.

Disposal: Material is not considered hazardous under current EPA regulations. Disposal is in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION:

	DOT	IMDG	IATA
PSN Code:	- - -	- - -	- - -
Shipping Class:	Not listed	Not listed	Not listed
Hazard Class:	Not regulated	Not regulated	Not regulated
Hazard Labeling:	Not applicable	Not applicable	Not applicable
Hazard Placard:	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable
Special Transport Requirements:	None	None	None

15. REGULATORY INFORMATION:

OSHA Status:	Not listed, Non-hazardous
EPA Clean Air Act Status:	Not listed
EPA Clean Water Act Status:	Not listed
PVC Film, Regulations, State, and International:	None

16. OTHER INFORMATION:

To the best of our knowledge, we believe the information and recommendations provided are accurate. We do not assume any liability whatsoever, whether express or implied, for the accuracy or completeness of the information. Additionally, no warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made as to the suitability of the material in a particular application and is the sole responsibility of the user. Any material may present unknown hazards and should be used with caution. Although we are aware of certain hazards, we cannot guarantee the aforementioned are the only hazards that exist.