

## Material Safety Data Sheet

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*May be used to comply with OSHA's Hazard Communication Standard Complies with Federal requirements*

### I. Product and Company Information

Product Name	: <b>Flexible Polyvinyl Chloride</b> (film, sheet, Grade code KGC030, Blue tint Film)
Common Name	: PVC film, vinyl
Chemical Formula	: $(C_2H_3Cl)_n$

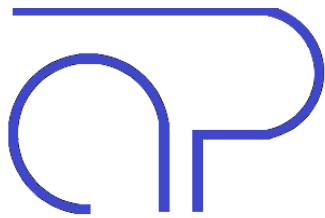
### II. Composition / Information on Ingredients

Compounded polyvinyl chloride is a fused compound of many ingredients. Hazardous ingredients, if present, remain encapsulated in the PVC film under conditions of normal use. See Section VI for Health Hazard Data. **Typical** composition are listed below:

Components	Wt. %	Remarks
Polyvinyl Chloride Resin	> 69	CAS No 9002-86-2
Plasticizers DINP/DOTP/DOP	> 28	CAS No 117-81-7
Epoxy Soybean Oil	< 2	CAS No 8013-07-8
Heat Stabilizers	< 1.5	Organometallic compounds of barium and/ or calcium-zinc (proprietary)

### III. Physical and Chemical Characteristics

Appearance	: Films of varying size, hardness, and color
Oder	: Mild
Boiling Point	: Not applicable (solid)
Melting Point	: Not applicable



Solubility in Water	: None
Specific Gravity (Water =1)	: 1.23
Vapor Density	: Not applicable
Vapor Pressure	: Not applicable
Evaporation Rate	: Not applicable

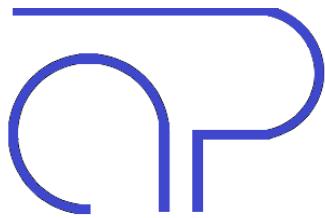
#### **IV. Fire and Explosion Hazard**

Flash Point	: Not applicable
Flammable Limits	: Not applicable
Extinguishing Media	: Water, dry chemicals
Special Fire Fighting Procedures	: Wear full bunker gear including a positive pressure self-contained breathing apparatus.
Unusual Fire and Explosion Hazard	: PVC evolves hydrogen chloride, carbon monoxide, other gases when burned. Exposure to combustion products may be fatal and should be avoided.

#### **V. Reactivity data**

Stability	: Stable under normal conditions
Hazardous Polymerization	: Will not occur
Incompatibility (Material to avoid)	: None

#### **VI. Health Hazard Data**



This material is supplied in a roll form. As such, it does not pose any physical or health hazards under normal use. **Material is not intended for use in burning applications.**

**Route(s) of Entry**

Inhalation	: Not applicable
Skin Contact	: Not applicable
Ingestion	: Not applicable

Health Hazard (Acute and Chronic)	: None
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Medical Conditions Generally Aggravated Exposure	: None
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Emergency and First Aid Procedures	: Not applicable
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Effect of Overexposure	: The material poses no known health hazard at ambient temperatures.
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**VII. Precautions for Safe Handling and Use**

Steps to be taken in case Material is released or spilled.	: Not applicable
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Waste Disposal Method	: Landfill or other approved disposal method in accordance with any applicable regulations under Resource Conservation and Recovery Act.
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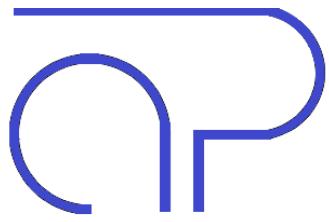
Other Precautions	: None
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**VIII. Control Measures**

Respiratory Protection	: None Required
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Ventilation	: General ventilation should be sufficient to control odors. Good mechanical Ventilation is needed when material is heated,
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Protective Gloves	: Use when material is heated
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Eye Protection  
workplaces.

: Recommended for all industrial

Other Protective Clothing  
Or Equipment

: Not applicable