

MATERIAL SAFETY DATA SHEET

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	NONE

PO-20-002 (5/82)

I. Product Information

PRODUCT NAME:	VINYL FILM PRINTED PVC	CAS REGISTRY NO.:	NONE
COMMON NAME OR SYNONYM:	FLEXIBLE OR RIGID VINYL FILM AND SHEET	CHEMICAL FAMILY:	NONE
CHEMICAL NAME:	FLEXIBLE OR RIGID PVC CALENDERED FILM AND SHEET	CHEMICAL FORMULA:	NONE

II. Health Data

FIRST AID MEASURES: The product has no significant toxic hazard. Hazardous fumes are produced by combustion or high temperature decomposition.

If exposed to fumes:

Skin: Flush skin thoroughly with cool water for at least five minutes.

Eyes: Immediately flush eyes with a directed stream of water for at least 15 minutes, while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: Material has no significant toxic hazard. Hazardous fumes (HCl, CO, CO₂) are produced by combustion and may be produced by decomposition at processing temperatures.

EFFECTS OF OVEREXPOSURE:

Acute: Material has no significant toxic hazard. Substance decomposes at high temperatures, producing irritating and toxic fumes.

Chronic: No significant toxic hazard.

Route: Fumes from high temperature decomposition are toxic when inhaled and irritating to skin and mucous membranes.

TOXICITY: Material has no significant toxic hazard.

FLASH POINT: About 500°F
METHOD: ASTM-D-1929

FLAMMABLE LIMITS:
(In Air % by Vol.)
Lower N/A* Upper N/A*

AUTO IGNITION About
TEMPERATURE: 600°F

EXTINGUISHING
MEDIA:

Carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING
PROCEDURE & PERSONAL
PROTECTION:

IN CASE OF FIRE: Use water or other extinguishing medium appropriate for surrounding fires. Use self-contained breathing apparatus and full protective equipment. All fires liberate toxic gases.

UNUSUAL FIRE AND
EXPLOSION HAZARDS:

Decomposition by burning in open flame may yield toxic Hydrogen Chloride Gas.

*Not Applicable

IV. Special Protection

VENTILATION:

Local exhaust in the vicinity of hot processing

RESPIRATORY:
(Type)

None

GLOVES:
(Type)

None

EYE PROTECTION:
(Type)

None

OTHER PROTECTIVE EQUIPMENT:

None

V. Physical Data

BOILING POINT:
(760 mm Hg)

Not applicable

SPECIFIC GRAVITY
(H₂O = 1)

1.20 - 1.80

VAPOR PRESSURE:
(mm Hg 30°C)

Not applicable

pH:

Not applicable

VAPOR DENSITY:
(Air = 1)

Not applicable

PERCENT VOLATILE:
(By Volume)

Nonvolatile

SOLUBILITY IN:
WATER (% by WL)

Negligible

EVAPORATION RATE:
(Butyl Acetate = 1)

Less than 1

OTHER:

APPEARANCE AND COLOR: Clear or colored film

**INGREDIENTS PRESENTING A
SIGNIFICANT HAZARD:**

This material is an "article" under the definitions of the OSHA Hazard Communication Standard (29 C.F.R. § 1910.1200). As such, it does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

**THRESHOLD LIMIT VALUE
(See Section XI)****VII. Hazardous Reactivity**

INCOMPATIBILITY: Nonreactive

**HAZARDOUS DECOMPOSITION
PRODUCTS:**

HCl, CO, CO₂

CONDITIONS TO AVOID:

Keep away from heat for prolonged periods.

VIII. Handling and Storage**HANDLING AND STORAGE
PRECAUTIONS:**

Store in cool, dry place.

IX: Environmental Protection

PROCEDURE IN CASE
OF SPILL OR RELEASE:

None

WASTE DISPOSAL METHOD:

Submit for disposal in accordance with local,
State, and Federal regulations.

X: Regulatory Status

Not classified as a hazardous waste under RCRA.

XI. Additional Information

DATE 10/10/85

☒ NEW

☐ REVISED

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