## MATERIAL SAFETY DATA SHEET SNYDER MANUFACTURING, INC. 3001 Progress Street Dover, OH 44622

Health 0
Flammability 1
Reactivity 0
Personal Protection No.

None

#### I: PRODUCT INFORMATION

PRODUCT NAME: Vinyl Laminate

CAS REGISTRY NO: None

CHEMICAL FAMILY:

COMMON NAME OR SYNONYM:

FLEXIBLE PVC LAMINATED TO POLYESTER

OR NYLON SCRIM

CHEMICAL FORMULA: None

CHEMICAL NAME: FLEXIBLE PVC AND SCRIM LAMINATE

## 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, CO<sub>2</sub>, possibly small amounts of Acetic Acid) are produced by combustion and may be produced by decomposition at processing temperatures. Very small amounts of other chemicals may be evolved by

pyrolysis or burning.

#### 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.

### III: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

About 500 F.

FLAMMABLE LIMITS:

AUTO IGNITION About

METHOD:

ASTM-D-1929

(in air % by Vol.) TEMPERATURE:

600

Lower N/A\* Upper N/A\*

EXTINGUISHING

MEDIA:

Carbon dioxide, dry chemical water

SPECIAL FIRE

FIGHTING PROCEDURE

AND PERSONAL PROTECTION:

IN CASE OF FIRE: Use water or other extinguishing medium appropriate for surrounding fires. Use selfcontained 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 and small amounts of acetic acid and other chemicals.

\*Not Applicable

#### IV: SPECIAL PROTECTION

VENTILATION:

Local ex

haust in the vicinity of hot processing

RESPIRATORY:

None

(Type)

GLOVES:

None

(Type)

EYE PROTECTION:

None

(Type)

OTHER PROTECTIVE EQUIPMENT:

## V: PHYSICAL DATA

BOILING POINT: (760 mm Hg)

Not applicable

SPECIFIC GRAVITY 1.20 - 1.80

 $(H_20 = 1)$ :

VAPOR PRESSURE: (mm HG 20 C)

Not applicable

pH:

Not applicable

VAPOR DENSITY: (Air = 1)

Not applicable

PERCENT VOLATILE:

Nonvolatile

(By Volume)

SOLUBILITY IN: WATER (% by Wt.)

Negligible

EVAPORATION RATE:

Less than 1

(Butyl Acetate = 1)

OTHER:

APPEARANCE AND COLOR: Clear or colored laminate.

# VI: HAZARDOUS INGREDIENTS

INGREDIENTS PRESENTING A SIGNIFICANT HAZARD:

2

THRESHOLD LIMIT VALUE

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.

# VII: HAZARDOUS REACTIVITY

INCOMPATIBILITY:

Nonreactive

HAZARDOUS DECOMPOSITION

PRODUCTS:

 $\mathrm{HC1}$ ,  $\mathrm{CO}$ ,  $\mathrm{CO}_2$ ,  $\mathrm{CH}_3\mathrm{CO}_2\mathrm{H}$ 

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

None

Date 6/5/86 X New Revised

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