

SDS (SAFETY DATA SHEET)

Flexible Polyvinyl Chloride



<u>Product Identifier/Product Name</u>	Wasco Seal (film and sheet)
<u>Common Name/Other Means of Identification</u>	PVC film, vinyl
<u>Chemical Formula</u>	(C ₂ H ₃ Cl) _n
<u>Recommended, Normal Use/Restrictions on Use</u>	Use of this product under conditions of high heat or burning applications is not an intended use and is not considered a condition of normal use.
<u>Manufacturer's Name, Address and Phone Number</u>	York Flashings 43 Community Drive Sanford, ME 04073 Tel: (800)551-2828 • Fax: (888)819-2592 www.yorkmfg.com
<u>Emergency Phone Number: CHEMTREC</u>	1-800-424-9300

2. HAZARD(S) IDENTIFICATION

GHS Classification

Polyvinyl chloride film is supplied in rolled form. Raw ingredients used in the manufacture of this product that may be considered hazardous remain encapsulated in the PVC film under conditions of normal use. This product is not considered to pose physical or health hazards under conditions of normal use based on evaluations by our company and is therefore not classified as hazardous and is exempt as an "article" under the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R. § 1910.1200.

<u>Signal Word(s)</u>	Not applicable under conditions of normal use.
<u>Hazard Statement(s)/Symbol(s)</u>	Not applicable under conditions of normal use.
<u>Precautionary Statement(s)</u>	Not applicable under conditions of normal use.
<u>Hazards Not Otherwise Classified (HNOC)</u>	Not applicable under conditions of normal use.
<u>Ingredients of Unknown Acute Toxicity</u>	Not applicable under conditions of normal use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Polyvinyl chloride film is a fused compound of many ingredients. Typical compositions are listed below. Identities and concentrations of specific chemicals have been withheld as a trade secret.

Component/Chemical Name	Wt. %	Common Name/Synonyms, CAS No.
Polyvinyl Chloride Resin	45 – 80	CAS No. 9002 – 86 – 2
Plasticizers	0 – 60	High molecular esters
Inert Fillers	0 – 40	CaCO ₃ , talc, clay, etc.
Colorants	0 – 5	Organic and inorganic pigments
Heat Stabilizers	3 – 10	Organometallic compounds of barium and/or calcium-zinc

4. FIRST-AID MEASURES

Description of First Aid Measures

Not applicable under conditions of normal use.

Inhalation

Not applicable under conditions of normal use.

Skin and Eye Contact

Not applicable under conditions of normal use.

Ingestion

Not applicable under conditions of normal use.

Most Important Symptoms and Effects, Both Acute and Delayed

Not applicable under conditions of normal use.

Indication of any Immediate Medical Attention and Special Treatment Needs

Not applicable under conditions of normal use.

5. FIRE-FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media

Water, dry chemicals.

Specific Hazards Arising From the Chemical

In the event of fire, decomposition and combustion gases such as hydrogen chloride and carbon monoxide could be emitted. Exposure to combustion products may be fatal and should be avoided.

Special Protective Equipment and Precautions for Firefighters

Wear full bunker gear including a positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

None required under conditions of normal use.

Methods and Materials for Containment and Cleaning up

Not applicable under conditions of normal use.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Use safe handling practices to avoid injury. This product is not intended to be used under high heat or in burning applications.

Conditions for Safe Storage, including Incompatibilities

Store away from heat. Not intended to be used under high heat or in burning applications.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Not applicable under conditions of normal use.

Appropriate Engineering Controls

General ventilation should be sufficient to control odors. Mechanical ventilation may be necessary if product is heated or if used under conditions other than normal use such as burning or high heat.

Individual Protection Measures, Personal Protective Equipment

Use Protective gloves if product is used under conditions other than normal use such as burning or high heat.
Eye protection recommended.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Films of varying size, hardness, and color.

Odor

Mild.

Odor Threshold

Not applicable.

pH

No applicable information available.

Melting point/Freezing Point

Not applicable.

Initial Boiling Point and Boiling Range

Not applicable.

Flash Point

Not applicable.

Evaporation Rate

Not applicable.

Flammability (solid, gas)

Not applicable.

Upper/Lower Flammability or Explosive Limits

Not applicable.

<u>Vapor Pressure</u>	Not applicable.
<u>Vapor Density</u>	Not applicable.
<u>Relative Density</u>	No applicable information available.
<u>Solubility(ies)</u>	None.
<u>Partition Coefficient: n-octanol/water</u>	Not applicable.
<u>Auto-ignition Temperature</u>	Not applicable.
<u>Decomposition Temperature</u>	No applicable information available.
<u>Viscosity</u>	No applicable information available.

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	Not applicable.
<u>Chemical Stability</u>	Stable under conditions of normal use.
<u>Possibility of Hazardous Reactions</u>	Not applicable.
<u>Conditions to Avoid</u>	Burning/high heat.
<u>Incompatible Materials</u>	None.
<u>Hazardous Decomposition Products</u>	In the event of fire, decomposition and combustion gases such as hydrogen chloride and carbon monoxide could be emitted. Exposure to combustion products may be fatal and should be avoided.

11: TOXICOLOGICAL INFORMATION

Polyvinyl chloride film is a fused compound of many ingredients. It is supplied in rolled form. Raw ingredients used in the manufacture of this product that may be considered hazardous remain encapsulated in the PVC film under conditions of normal use. This product is not considered to pose physical or health hazards under conditions of normal use based on evaluations by our company and is therefore not classified as hazardous and is exempt as an "article" under the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R. § 1910.1200.

<u>Information on likely Routes of Exposure (Inhalation, Ingestion, Skin and Eye Contact)</u>	Not applicable under conditions of normal use.
<u>Symptoms Related to Physical, Chemical and Toxicological</u>	Not applicable under conditions of normal use.

Characteristics

Delayed and Immediate Effects, Chronic Effects from Short-and Long- term Exposure

Not applicable under conditions of normal use.

Acute Toxicity Data

Not applicable under conditions of normal use.

NTP Report on Carcinogens (latest edition), Potential Carcinogen under IARC Monographs (latest edition), or by OSHA

Not applicable under conditions of normal use.

12: ECOLOGICAL INFORMATION

Consult local, state, federal and international regulations for ecological requirements that may apply to this product.

13: DISPOSAL CONSIDERATIONS

Consult local, state, federal and international regulations for disposal requirements that may apply to this product.

14: TRANSPORT INFORMATION

Consult local, state, federal and international regulations for transport requirements that may apply to this product.

15: REGULATORY INFORMATION

Consult local, state, federal and international regulations for additional safety, health and environmental regulations that may apply to this product.

This product is considered an “article” in accordance with EU Regulation EC No. 1907/2006, Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). REACH Substance(s) of Very High Concern (SVHC): DEHP (CAS#117-81-7). Contact VMI if you require information regarding identities and concentrations of specific chemicals that may be subject to regulation under REACH.

16: Other Information

This Safety Data Sheet is provided pursuant to customer requests even though our company has determined that this product is not classified as hazardous and is exempt as an “article” under conditions of normal use under the Occupational Safety and Health Administration’s Hazard Communication Standard, 29 C.F.R. § 1910.1200.

This information is provided without express or implied warranties or representations, except that it is accurate to the best of our knowledge based on current scientific evidence.

Revised on June 1, 2015.