



SAFETY DATA SHEET

FLAME RETARDANT TINTED TRANSPARENT VINYL 334, 338, 332, 333, 322, 334, 325

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: FLAME RETARDANT TINTED TRANSPARENT VINYL
Chemical Name & Synonym: PVC film, Vinyl
Chemical Family: Polyvinyl Chloride Resin, Plasticizer, Inert Filler, Heat Stabilizer, Colorant.
Company: Steiner Industries
Address: 5801 N. Tripp Avenue, Chicago, IL 60646
Emergency Telephone: 773-588-3444
Fax: 773-588-3450
Recommended Use: Industrial curtains and partitions for welding, cutting, grinding stations and enclosures.

SECTION 2: HAZARDS IDENTIFICATION

Primary Routes of Entry: Skin Eye Ingestion Inhalation None
Signs & Symptoms of Exposure: **Acute:** None **Chronic:** None
Inhalation (Breathing): Not Applicable
Eyes: Not Applicable
Skin (Dermal): Not Applicable
Medical Conditions Aggravated: None
Ingestion: Not Applicable

SECTION 3: COMPOSITION OF HAZARDOUS INGREDIENTS

CHEMICAL NAME/SYNONYM(S)

Polyvinyl Chloride Resin, Plasticizer, Inert Filler, Heat Stabilizer, Colorant.

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.

SECTION 4: FIRST AID MEASURES

Emergency and First Aid Procedures: These products have no significant toxic hazard
Eyes: Not applicable
Skin (Dermal): Not applicable
Ingestion: Not applicable
Inhalation (Breathing): Not applicable

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Dry Chemical X Water Spray X CO₂ X

Special Fire Fighting Procedures: Wear full bunker gear including a positive self contained breathing equipment.
Unusual Fire & Explosion Hazards: PVC evolves hydrogen chloride, carbon monoxide, and other gases when burned. burned. Exposure to combustion products may be fatal and should be avoided.

SECTION 6: ACCIDENTAL RELEASE MEASURES

If Material is Spilled: Not applicable.

SECTION 7: HANDLING & STORAGE

Handling: None

Storage: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: None known.

Work Practices: General ventilation should be sufficient to control odors. Good mechanical ventilation is needed when material is heated.

Personal Protective Equipment: No respiratory protection is required when handling the product. Use protective gloves when material is heated. Eye protection is recommended for all industrial workplaces.

Hygiene Practices: None known.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity: 1.15-1.60

Solubility in Water: Insoluble.

pH: Not applicable.

SECTION 10: STABILITY & REACTIVITY

Stability: Stable under normal conditions.

Hazardous Decomposition Products: Will not occur

Hazardous Polymerization: Will not occur

Incompatibility: None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data: While PVC is generally considered an inert polymer, exposure to PVC dust has been reported to cause lung changes in animals and human, including decreased respiratory capacity and inflammation. However, exposure approaching the nuisance dust exposure limits are not anticipated to pose a health risk.

Positive Teratogen/Mutagen/Carcinogen (NTP): No.

Potential Carcinogen OSHA/IARC: No.

SECTION 12: ECOLOGICAL INFORMATION

Toxic to: Fish ___ Birds ___ Wildlife ___ Other: Not determined.

Due caution should be exercised to prevent accidental release of this material to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method(s): Landfill or other approved disposal method in accordance with any applicable regulations under the Resource Conservation and Recovery Act.

SECTION 14: TRANSPORTATION INFORMATION DOT Shipping Information

DOT Transportation (49 CFR 172.101): The textile fabric is not regulated as a hazardous material.

SECTION 15: TRANSPORTATION INFORMATION DOT Shipping Information

SARA Information: SARA TITLE III SECTION 311/312 HAZARD CATEGORIES

Immediate (Acute) Health	<u>N</u>	Sudden Release of Pressure	<u>N</u>
Delayed (Chronic) Health	<u>N</u>	Reactivity <u>N</u>	Fire <u>N</u>

SECTION 16: OTHER INFORMATION

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