

# Material Safety Data Sheet

May be used to comply with OSHA's  
Hazard Communication Standard  
29 CFR 1910.1200.

U.S. Department of Labor  
Occupational Safety and Health Administration  
Form approved OMB No. 1218-0072  
OSHA 174, September 1985

**IDENTITY** (as used on product label): **CXV/CLT**

**Date prepared:** September 4, 2011

## SECTION I: Manufacturer's information

**Name:** Vanguard Shrink Films, Inc.  
9970 Lakeview Avenue  
Lenexa, Kansas 66219

**Telephone no.** (800) 772-1187

## SECTION II: Hazardous Ingredients/Identity information

(specific chemical identity/common name/OSHA PEL/ACGIH TLV/other limits/%):

CXV and CLT are polyolefin shrink films and contain no hazardous ingredients.

## SECTION III: Physical/Chemical Characteristics

Boiling point:	n/a	Specific gravity:	0.90 (water = 1)
Vapor pressure:	n/a	Melting point:	approx 280° - 300° F
Vapor density:	n/a	Evaporation rate:	n/a
Solubility in water:	insoluble	Appearance and odor:	transparent film with no odor

## SECTION IV: Fire and Explosion Hazard Data

Flash point (method used): n/a      Flammability limits: n/a      LEL: n/a      UEL: n/a  
Extinguishing media: water, fog, CO2, dry chemical, foam or other standard fire fighting agents  
Special fire fighting procedures: use self-contained breathing apparatus in closed space  
Unusual fire and explosion hazards: no unusual hazards

## SECTION V: Reactivity Data

Stability: stable  
Incompatibility (materials to avoid): none  
Hazardous decomposition products: incomplete combustion produces carbon monoxide  
Hazardous polymerization: will not occur

## **SECTION VI: Health Hazard Data**

Route(s) of entry: Non hazardous material  
Carcinogenicity: Not listed  
Health hazards: Acute – none Chronic – none  
Signs and symptoms of exposure: n/a  
Medical conditions generally aggravated by exposure: none known  
Emergency and first aid procedures: n/a

## **SECTION VII: Precautions for Safe Handling and Use**

Steps to be taken in case material is released or spilled: n/a  
Waste disposal method: Incinerate or landfill in accordance with applicable federal, state and local regulations  
Precautions to be taken in handling and storage: none  
Other precautions: none

## **SECTION VIII: Control Measures**

Respiratory protection (specify type): not required  
Ventilation: as with any plastic film, adequate local ventilation is recommended during heat sealing and cutting. The hot wire/knife should be kept clean and adjusted permitting the minimum temperature necessary to effectively seal and cutoff the film.  
Protective gloves: none required  
Eye protection: standard safety glasses may be used for routine good safety practice  
Other protective clothing or equipment: none required  
Work/Hygienic practices: no special requirements