



Material Safety Data Sheet

Material Name: PVC Film

ID: GCJ-001

***** Section 1 - Chemical Product and Company Identification *****

Manufacturer Information

OMNOVA SOLUTIONS INC.
Decorative and Building Products
Chambers Avenue
Pottsville, PA 15644

Phone: (724) 523-5441

Emergency # (724) 523-5441

***** Section 2 - Composition / Information on Ingredients *****

CAS #	Component	Percent
9002-86-2	PVC (Chloroethylene, polymer)	50-80
Not Available	Plasticizer Oils	1-40
Not Available	Inorganic Fillers	0-40
Not Available	Pigments (colorants)	0-5
Not Available	Process Aids	1-3
Not Available	Stabilizers	1-3
Not Available	Flame retardants	0-3
Not Available	Antimicrobials	0-2

Component Information/Information on Non-Hazardous Components

This product meets the definition of an article as defined under 29 CFR 1910.1200 (Hazard Communication). The information in this MSDS is provided for situations where this article may be heated creating fumes which may be potentially hazardous.

***** Section 3 - Hazards Identification *****

Emergency Overview

Under normal conditions of use, this product is not expected to create any unusual emergency hazards. If the product is burned due to exposure to fire, use normal fire fighting procedures to prevent inhalation of smoke and gases.

Potential Health Effects: Eyes

Under normal conditions of use, this product is not expected to be an eye irritant.

Potential Health Effects: Skin

Under normal condition of use, this product is not expected to be a skin irritant.

Potential Health Effects: Ingestion

Ingestion of this product is unlikely, however, ingestion may cause nausea, vomiting and diarrhea.

Potential Health Effects: Inhalation

During the normal use of this product there is expected to be no inhalation hazard. If this product is subject to combustion or high temperature processing, hydrogen chloride gas may be formed. Hydrogen chloride gas is corrosive and may cause irritation to the eyes, respiratory system and skin.

HMS Ratings: Health: 1 Fire: 1 Reactivity: 0 Pers. Prot.: gloves, safety glasses

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

***** Section 4 - First Aid Measures *****

First Aid: Eyes

In case of contact with particulate matter, immediately flush eyes with plenty of water for 15 minutes.

First Aid: Skin

If irritation persists, get medical attention.

First Aid: Ingestion

If the material is swallowed, get immediate medical attention or advice.

Material Safety Data Sheet**Material Name:** PVC Film**ID:** GCJ-001**First Aid: Inhalation**

If combustion products or fumes are inhaled, remove immediately to fresh air. If symptoms develop or persist, seek immediate medical attention.

First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

*** Section 5 - Fire Fighting Measures ***

Flash Point: Not available**Upper Flammable Limit (UFL):** Not available**Auto Ignition:** Not available**Rate of Burning:** Not available**General Fire Hazards**

Product is a solid material which will burn with a slow, smoldering flame upon heating to high temperature.

Hazardous Combustion Products

Hazardous decomposition may yield hydrogen chloride, carbon dioxide, and other low molecular weight hydrocarbons.

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0 Other:

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Due to the physical nature of this material, containment is not necessary.

Clean-Up Procedures

Reroll, sweep, shovel, or vacuum up material. Place in appropriate container for disposal.

Evacuation Procedures

Evacuation should not be necessary.

Spill Procedures

No information available.

*** Section 7 - Handling and Storage ***

Handling Procedures

Use this product with adequate ventilation.

Storage Procedures

Keep this material in a cool, well-ventilated place. Store below 120° F to minimize volatilization of plasticizer.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines**A: General Product Information**

Follow all applicable exposure limits. Under normal handling and use conditions of this product, exposure to hazardous ingredients is unlikely due to product form.

B: Component Exposure Limits

Not applicable for manufactured article; all components are bound in polymer matrix

Engineering Controls

If material is heated, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**Personal Protective Equipment: Eyes/Face**

Wear safety glasses.

Personal Protective Equipment: Skin

The use of gloves is not normally required.

Material Safety Data Sheet

Material Name: PVC Film

ID: GCJ-001

Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively remove and prevent buildup of processing fumes, appropriate NIOSH/MSHA approved respiratory protection must be provided.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

***** Section 9 - Physical & Chemical Properties *****

<p>Appearance: solid film/sheet</p> <p>Physical State: Solid</p> <p>Vapor Pressure: Not determined</p> <p>Boiling Point: Not determined</p> <p>Solubility (H₂O): Not determined</p>	<p>Odor: characteristic</p> <p>pH: Not determined</p> <p>Vapor Density: Not determined</p> <p>Melting Point: Not determined</p> <p>Specific Gravity: 1.2-1.8</p>
---	---

***** Section 10 - Chemical Stability & Reactivity Information *****

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Avoid temperatures above 250° F.

Incompatibility

This product is not reactive.

Hazardous Decomposition

Hazardous decomposition due to combustion may yield hydrogen chloride, carbon dioxide, and other low molecular weight hydrocarbons.

Hazardous Polymerization

Hazardous polymerization will not occur.

***** Section 11 - Toxicological Information *****

Acute Toxicity

A: General Product Information

No data available for the product.

Significant adverse health effects would not be anticipated with normal use. However, thermal processing of the product can emit fumes and vapors which may cause eye, skin, and respiratory system irritation.

B: Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

Carcinogenicity

A: General Product Information

No carcinogenicity data available for this product.

Significant adverse health effects would not be anticipated with normal use. However, thermal processing of the product can release products which may be harmful.

B: Component Carcinogenicity

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Monograph 19, Supplement 7; 1987 (Group 3 (not classifiable))

Epidemiology

No epidemiological data is available for this product.

Neurotoxicity

No data available for this product.

Mutagenicity

No data available for this product.

Teratogenicity

No data available for this product.

Material Safety Data Sheet

Material Name: PVC Film

ID: GCJ-001

Other Toxicological Information

None available.

* * * Section 12 - Ecological Information * * *

Ecotoxicity

A: General Product Information

This product, if released into the environment, would not be expected to produce significant toxicity to aquatic ecosystems.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

Environmental Fate

No data available for this product.

* * * Section 13 - Disposal Considerations * * *

US EPA Waste Number & Descriptions

A: General Product Information

Waste should be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

* * * Section 14 - Transportation Information * * *

US DOT Information

Shipping Name: Not regulated as hazardous

Hazard Class: Not applicable

UN/NA #: Not applicable

Packing Group: Not applicable

Required Label(s): None

* * * Section 15 - Regulatory Information * * *

US Federal Regulations

A: General Product Information

Components of this product have been checked against the non-confidential TSCA inventory by CAS Registry Number.

Components not identified on this non-confidential inventory are exempt from listing (i.e. as polymers) or are listed on the confidential inventory as declared by the supplier.

B: Component Analysis

Not applicable for manufactured article; all components are bound in polymer matrix

State Regulations

Component Analysis - State

Not applicable for manufactured article; all components are bound in polymer matrix

Other Regulations

A: Component Analysis - Inventory

Component	CAS #	TSCA	DSL	EINECS
PVC (Chloroethylene, polymer)	9002-86-2	Yes	Yes	No

B: Component Analysis - WHMIS IDL

Not applicable for manufactured article; all components are bound in polymer matrix.

Material Safety Data Sheet

Material Name: PVC Film

ID: GCJ-001

***** Section 16 - Other Information *******Other Information**

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act

Contact Phone: 724 523-5441

This is the end of MSDS # GCJ-001