

# MSDS, Reach, RoHS 2 Declaration

**VIJAY COPOLYMERS** 



## C-131, MIDC, Waluj, Aurangabad, Maharashtra, India – 431136 www.vijaycopolymers.com

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# Material Safety Data Sheet

# Identification of the Product & the Company

#### **Product Name**

PP BOX STRAPPING

## Company Identification

VIJAY COPOLYMERS C-131, MIDC, Waluj, Aurangabad, Maharashtra, INDIA -431136

## Emergency Tel No.

+91-9342-555657 (9 am to 6 pm, All Days) Customer Relationship Executive

#### **Product Overview**

VIJAYCO® PP Strapping Roll is typically stored and transported in Corrugated Carton Box or on Pallet. It serves as a consumable material for the Packaging on Strapping Machine.

VIJAYCO® PP Strapping Roll is a non-hazardous material, and both short-term and long-term inhalation exposure does not cause any harmful health effects
For handling and storage, keep in a cool and well-ventilated area.

#### Ensure the product is kept away from heat and direct sunlight to maintain its quality.

This material is not classified as dangerous for supply or use.

The release of dust during handling does not pose any environmental threat.

#### **Product Uses**

VIJAYCO® PP Strapping Rolls are used for **securing, bundling, and stabilizing** goods across various industries. Their primary purposes include:

- 1. **Securing products for transportation** to prevent movement or damage.
- 2. **Bundling multiple items together** for easier handling and storage.
- 3. Stabilizing loads on pallets or containers for safe shipping.
- 4. Wrapping items to ensure protection and organization.

These uses apply to industries like packaging, logistics, construction, agriculture, and manufacturing, making them a versatile tool for ensuring product safety during transit and storage.











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#### In Case of Fire

#### 1. Extinguishing Media:

Extinguish preferably with foam, carbon dioxide or dry chemical. Do not use water jet or water spray.

#### 2. Fire Fighting Protective Equipment:

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

#### 3. Hazardous Decomposition Product(s):

Combustion or thermal decomposition will evolve toxic and irritant vapors.

Can melt and burn in a fire. Molten material tends to flow or drip and will propagate fire

#### **Environmental Information:**

- 1. Under normal conditions, VIJAYCO® PP Strap exists as a solid strip.
- 2. VIJAYCO® PP Strap is susceptible to degradation by exposure to sunlight and moisture
- 3. VIJAYCO® PP is insoluble in water. Floats on water. The product has low mobility in soil.
- 4. The product is non-biodegradable.
- 5. Low toxicity to aquatic organisms.
- 6. Unlikely to affect biological treatment processes

# Physical Hazard Information:

#### VIJAYCO® PP Strapping:

- 1. Is a non-reactive product, stable at ambient storage conditions.
- 2. It does not decompose in the air and does not release any harmful gases or other products.
- 3. Keep the product in the original container in a cool, ventilated place. No special precautions are needed for handling and storage.
- 4. Can melt and burn in fire.
- 5. Molten material tends to flow and will propagate fire.
- 6. Material when in its melt form can cause thermal burn on the skin.
- 7. Thermal processing of strip may generate fumes and vapors which may cause irritation to the nose and throat











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## COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION Polypropylene (PP)

MELTING POINT 160°C

CAS NUMBER 9003-07-0

ADDITIVE PP / LDPE Master Batch

APPLICATION Material Packing

CHEMICAL FORMULA (-CHCH<sub>3</sub>-CH<sub>2</sub>-)<sub>n</sub>

propylene monomer .... C C C C C C C ....

RECYCLING















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# **REACH & ROHS 2 Declaration**

This is to certify that we are manufacturing / suppling VIJAYCO® are REACH & RoHS 2 compliant and meet the requirements of current EU RoHS Directive 2011/65/EU Limits of Restricted Chemical are below

- · Lead (Pb): < 1000 ppm
- · Mercury (Hg): < 1000 ppm
- · Cadmium (Cd): < 100 ppm
- · Hexavalent Chromium: (Cr VI) < 1000 ppm
- · Polybrominated Biphenyls (PBB): < 1000 ppm
- · Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
- · Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- · Benzyl butyl phthalate (BBP): < 1000 ppm
- · Dibutyl phthalate (DBP): < 1000 ppm
- · Di-Isobutyl phthalate (DIBP): < 1000 ppm







