



MATERIAL SAFETY DATA SHEET(MSDS) OPP TAPE (R-OPPC)

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : OPP TAPE (R-OPPC)
 Distributor By : MISUMI(THAILAND) CO.,LTD.
 Address: 300/24 MOO 1, EASTERN SEABOARD INDUSTRIAL ESTATE SOI 5
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Section 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Product Name: OPP TAPE (R-OPPC)

2.1. BOPP FILM	Bi-Axial Oriented Polypropylene Film
2.2. ADHESIVE	Synthetic Rubber (Hot Melt)

Section 3 - HAZARDS IDENTIFICATION

- 3.1. Eye Contact: No significant irritation expected other than possible mechanical irritation.
- 3.2. Skin Contact: No significant irritation expected other than possible mechanical irritation.
- 3.3. Inhalation: Considered a non-respirable solid
- 3.4. Effects of acute exposure: Not known.
- 3.5. Effects of chronic exposure: Not known.

Section 4 - FIRST AID MEASURES

- 4.1 Eye Contact: No need anticipated.
- 4.2 Skin Contact: No need anticipated.
- 4.3 Inhalation: No need anticipated.
- 4.4 Ingestion: No need anticipated.

Section 5 - FIRE FIGHTING MEASURES

- 5.1 Flammability: Yes
- 5.2 If yes, under which conditions: Excessive heat, sparks and open flame.
- 5.3 Means of Extinction: Carbon dioxide, dry chemical, foam
- 5.4 Special Procedures: Fire-fighters should wear self-contained breathing apparatus and protective clothing.
- 5.5 Hazardous Combustion: Products Oxides of carbon, NOx, Sox.
- 5.6 Sensitive to Impact: No.
- 5.7 Sensitive to Static: Yes

Section 6 - ACCIDENTAL RELEASE MEASURES

- 6.1 Leak / Spill: No special requirements.

Section 7 - HANDLING AND STORAGE

- 7.1 Handling Procedures and Equipment
- 7.2 Storage Needs: Handle away from all sources of ignition. Avoid smoking, keep container closed.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Clothing/Type: None required
- 8.2 Eye/Type: None required
- 8.3 Footwear/Type: None required
- 8.4 Gloves/Type: None required
- 8.5 Others/Type: None required
- 8.6 Respiratory/Type: None required
- 8.7 Engineering Controls: None required

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Boiling Point: Not applicable.
- 9.2 Physical State: Solid.
- 9.3 Appearance and Odour: Light resin color, not irritating
- 9.4 Specific Gravity (water=1): 0.9-1.1
- 9.5 pH: Not applicable.
- 9.6 Volatiles v/v%: Not applicable.
- 9.7 Solubility in water (20°C): Insoluble.
- 9.8 Flash Point (Open Cup): 238°C

Section 10: STABILITY AND REACTIVITY INFORMATION

- 10.1 Reactivity, under what conditions: Material is stable
- 10.2 Hazardous products of decompose: Material is stable

Section 11: TOXICOLOGICAL INFORMATION

- 11.1 Reproductive Effects: Not known.
- 11.2 Synergistic Materials: Not known.

Section 12: ECOLOGICAL INFORMATION

- 12.1 Environmental: Yes
- 12.2 Biodegradability: Not available

Section 13: DISPOSAL CONSIDERATION

- 13.1 Waste Disposal, Method and Equipment: Land filling in a licensed facility in accordance with local, state and federal industrial waste regulations is the recommended disposal method.

Section 14: TRANSPORTATION INFORMATION

- 14.1 Special Shipping Instructions: See section 1

Section 15: REGULATORY INFORMATION

- 15.1 WHMIS Classification: C

Section 16: OTHER INFORMATION

Warranty:

All HYSEAL products are warranted to be free of defects at the time of shipment from our plant. We make no warranty expressed or implied concerning the usage of the tapes.

The user shall assume all risks and liability for any loss, damage or expense arising directly or indirectly as a result of the tapes.