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## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT INFORMATION

PRODUCT NAME : RT- 36, RT-210, RT-336, RT-436, RT-636, RT-736,  
RT-836

CHEMICAL NAME & SYNONYMS: POLYETHYLENE TAPE

MATERIAL USE: SCREEN SEALING AND GENERAL PURPOSE  
ADHESIVE TAPE

PRODUCT OF : A.W.T. World Trade, Inc.  
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WHMIS CLASSIFICATION: Exempt, not a controlled product.

TDG CLASSIFICATION: Exempt, not regulated.

### SECTION II - INGREDIENTS OF PRODUCT

BACKING: Low density polyethylene, coloured

ADHESIVE: synthetic rubber and resins, clear

**SECTION III - PHYSICAL DATA**

PHYSICAL STATE:	Solid
ODOUR AND APPEARANCE:	Rubber-like
ODOUR THRESHOLD:	No data available.
	920-960 kg/m <sup>3</sup> (57-60 lb./ft <sup>3</sup> )
SPECIFIC GRAVITY:	
VAPOUR PRESSURE:	Not applicable, nonvolatile material.
VAPOUR DENSITY:	Not applicable, nonvolatile material.
EVAPORATION RATE:	Not applicable, nonvolatile material.
BOILING POINT:	Not applicable, solid material
MELTING POINT:	105-140 °C (221-284 °F)
pH:	Not applicable, insoluble
COEFFICIENT OF OIL/WATER DISTRIBUTION:	Insoluble in both oil and water.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT:	Not applicable.
AUTOIGNITION TEMPERATURE:	310-410 °C (590-770 °F)
FLAMMABLE LIMITS:	Nonvolatile material.
FIRE EXTINGUISHING SUBSTANCES:	Water spray, foam or dry chemical using manufacturer's recommended application techniques.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide, carbon monoxide, aldehydes and small amounts of other vapours may be produced.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None.

**SECTION V - REACTIVITY DATA**

STABILITY:	Stable
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	At temperatures over 250 °C (482 °F) carbon monoxide, carbon dioxide, aldehydes and small amounts of other organic vapours may be produced. Carbon monoxide formation is enhanced under conditions of oxygen starvation.

**SECTION VI - HEALTH HAZARD INFORMATION**EFFECTS OF ACUTE AND CHRONIC EXPOSURE:

INHALATION:	None- solid material.
INGESTION:	Should not be ingested under normal use.
EYES:	Not applicable.
SKIN:	Not generally suitable for skin application. Consult manufacturer for details.

TOXICITY DATA:

CARCINOGENICITY:	Not carcinogenic by inhalation or ingestion.
REPRODUCTIVE EFFECTS:	No reported effects.
TERATOGENIC EFFECTS:	No reported effects.
MUTAGENIC EFFECTS:	No reported effects.
SYNERGISTIC EFFECTS:	No reported effects.
LD 50/ LC 50 DATA:	No test data available for routes of inhalation or ingestion.

**SECTION VII - FIRST AID PROCEDURES**

INHALATION:	Not applicable.
INGESTION:	If ingested, consult a physician if pain or discomfort occurs.
EYES:	Not applicable.
SKIN:	Wash contaminated skin with mild soap and water. Individuals experiencing skin sensitivity should obtain medical advice.

**SECTION VIII - SPILL AND WASTE DISPOSAL PROCEDURES**

**SPILL:** Not applicable.

**WASTE DISPOSAL:** Incinerate or bury in approved landfill site in accordance with federal, provincial, state and municipal regulations. Be aware of combustion products which may be produced during incineration.

**SECTION IX - PREVENTATIVE MEASURES**

**ENGINEERING CONTROLS:** Not applicable.

**RESPIRATORY PROTECTION:** Not required under normal use.

**EYE PROTECTION:** Not required under normal use.

**PROTECTIVE GLOVES/CLOTHING:** Gloves or other forms of skin protection should be worn by individuals who experience skin sensitivity.

**STORAGE REQUIREMENTS:** Store in a cool area away from ignition sources.

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