



4321 North Knox Avenue, Chicago, Illinois 60641 USA
Phone: 773-777-7100 Fax: 773-777-0909
www.awt-gpi.com

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.
4321 N. Knox Avenue
Chicago, Il 60641
Tel: (773) 777-7100
Fax: (773) 777-0909

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 ³ (57-60 lb./ft ³)
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.

DATE OF ISSUE: 11/15/02

SUPERSEDES: 03/23/99

This information is accurate and reliable to the best of our knowledge. It is furnished without warranty, expressed or implied. A.W.T. World Trade, Inc. assumes no legal responsibility for hazards which may result through the use of, or reliance upon, this data. This MSDS was created in compliance with WHMIS and is not intended to be used for any other purpose.

*** * * E N D * * ***