

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tenax (polyethylene terephthalate strapping)

MANUFACTURER:
ITW Industrial Packaging
30 Fulton Drive
Derrimut, Melbourne, AUSTRALIA

EMERGENCY TELEPHONE NUMBER:
N/A

GENERAL INFORMATION TELEPHONE NUMBER:
(09) 633 0080

2. COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered an "article" per Title 29 of U.S. Code of Federal Regulations Part 1910.1200. A material safety data sheet is not required but provided as a service to the user.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a solid plastic material that poses no hazard during normal conditions of use.

PRIMARY ROUTES OF ENTRY: eyes and/or skin

POTENTIAL HEALTH EFFECTS

EYE CONTACT: mechanical irritation if small pieces get into the eye **SKIN**

CONTACT: no irritation or sensitization expected

INGESTION: not expected to occur but no effects other than choking are expected

INHALATION: none expected (material is a solid)

4. FIRST AID MEASURES

EYE: Immediately flush eyes with plenty of water. Get follow-up medical attention. **SKIN:** not applicable

INGESTION: Eliminate any choking hazard. Get follow-up medical attention. **INHALATION:** not applicable

5. FIRE FIGHTING MEASURES

FLASH POINT: not applicable

EXTINGUISHING MEDIA: dry chemical; carbon dioxide; foam; water

SPECIAL FIRE FIGHTING PROCEDURES: respiratory protection due to acrid smoke

6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Sweep up and recycle or dispose of properly.

7. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store away from open flame.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS: Eye protection is recommended.

SKIN PROTECTION REQUIREMENTS: Gloves are recommended.

RESPIRATORY/VENTILATION REQUIREMENTS: None required under normal conditions. **Note:** No personal protective equipment is required when handling strapping alone but gloves and safety glasses are recommended when using strapping equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	solid	pH:	not applicable
COLOR:	opaque green	SOLUBILITY IN WATER:	insoluble
ODOR:	none	SPECIFIC GRAVITY:	1.4
BOILING POINT:	not established	% VOLATILE BY WEIGHT:	negligible
MELTING POINT:	450 to 500 F		

10. REACTIVITY

STABILITY:	product is stable
HAZARDOUS POLYMERIZATION:	will not occur
INCOMPATIBILITIES:	strong oxidizing agents
DECOMPOSITION PRODUCTS:	Thermal decomposition or burning may produce carbon monoxide, carbon dioxide, aldehydes and other organic polymeric fumes.

11. TOXICOLOGICAL INFORMATION

ACUTE OR CHRONIC INHALATION: ACUTE EYE CONTACT:	no significant effects
ACUTE OR CHRONIC SKIN CONTACT: CHRONIC EFFECTS / CARCINOGENICITY:	mechanical irritation no significant effects none

12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. Solid plastic is generally inert and would be expected to have low ecotoxicity.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Recycling is recommended.

14. TRANSPORT INFORMATION

DOT/IMDG/IATA INFORMATION: not regulated

15. REGULATORY INFORMATION

TSCA STATUS:	All ingredients are included in the TSCA Chemical Inventory. CERCLA		
REPORTABLE QUANTITY:	not applicable		
SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: SECTION 311/312 HAZARD CATEGORIES:	none		
SECTION 313 TOXIC CHEMICALS:	none		
RCRA STATUS:	Discarded product is not considered a hazardous waste. CANADIAN STATUS: All components listed on Domestic Substances List (DSL).		

16. OTHER INFORMATION

HMIS CLASSIFICATION:	Health	0	Reactivity	0
	Flammability	1	PPE	A
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